Imagine feeling the natural power of life. The sharp, clear image in the entire field of view brings nature’s vibrant colours right to you. Revel in the sensation of truly being there, thanks to Nikon’s technology. This is excitement you’ve never before experienced, the pure joy of discovering the “real” in its genuine colours.
Why Nikon?

Exacting precision across a full spectrum of optical technologies

Widely acknowledged as the global leader in precision optics, Nikon’s roots go back to the development of our first binoculars in 1917. Since then, Nikon has continued to build on the know-how of generations of optical and precision technology experts with an enduring passion for quality and innovation. Day in and day out, our products are tested in the world’s most demanding environments. Using Nikon cameras and NIKKOR lenses, photographers around the globe capture moments that no one could otherwise envision. While Nikon engineers of semiconductor-manufacturing equipment employ our optics to create the world’s most precise instrumentation. For Nikon, delivering a peerless vision is second nature, strengthened over the decades through constant application. At Nikon Sport Optics, our mission is not just to meet your demands, but to exceed your expectations.

Our commitment to deliver proven, superior products

Nikon has come up with a simple rule for designing and developing our sport optics products: apply the best materials, the strictest quality controls, the most environment-sustaining engineering and superior lens coating technologies to achieve the very finest optics. The benefits of this pledge have never been clearer. Maximum light transmission, superior resolution and better-defined contrast are balanced to perfection, free of aberration, in every stunning view. Because at the heart of each optical system is an invincible integrity that makes it what it is — a Nikon.

Large, diverse lineup to meet your every viewing need

Viewing distant subjects up-close with sport optics can be an exhilarating experience. The optimum experience remains a subjective one, however, with countless variables. That’s why Nikon offers the most extensive line of binoculars and scopes on the market. Whether your aim is serious birdwatching, stargazing, professional sea navigation, mountaineering, nature watching, travel, the theatre, or just weekend fun, there’s a Nikon Sport Optics model designed to meet your needs. And our ongoing collaboration with other Nikon technologies adds even further to your viewing excitement, letting you capture those precious moments with the Nikon Digiscoping System, for example, or measure distances with speed and ease using one of our laser rangefinders. Read on and discover the tools that can help you live life larger.
### Binocular Basics

**Performance factors**

Nikon offers an extensive lineup of binoculars — including several of the world’s most popular series — for a diverse range of applications. Each model features various technical specifications that can help you in making the right selection. Magnification is usually considered most important, but field of view, brightness, ease of handling (weight, feel, ergonomics), suitability for eyeglass wearers and overall construction should also be taken into account.

**Objective lens diameter**

The objective lens diameter, combined with the quality of lens and prism coatings, determines the amount of light gathered to form an image. If you are regularly observing in poor light conditions, such as early dawn or dusk, or in forested areas, you may need a larger objective lens. But, large-diameter objective lenses make binoculars heavier, so 50mm is the general limit for handheld use.

**Exit pupil**

The exit pupil is the image formed by the eyepiece lenses. The diameter of the exit pupil (in mm) is the effective aperture divided by the magnification. The diameter of the human eye pupil varies from 2-3mm in daylight to 7mm in the dark. An exit pupil of 7mm gives maximum light to the dilated eye and is ideal for use in the twilight and at night.

**Brightness**

The relative brightness value in binoculars is obtained by squaring the diameter of the exit pupil. The relative brightness value is obtained by squaring the diameter of the exit pupil. The diameter of the human eye pupil varies from 2-3mm in daylight to 7mm in the dark. An exit pupil of 7mm gives maximum light to the dilated eye and is ideal for use in the twilight and at night.

**Magnification**

Magnification, represented by a numerical value, is the relationship between a subject’s actual properties and its magnified size. With a magnification, for example, a subject 750-metres distant appears as it would when viewed from 100 metres with the naked eye. As a rule, magnifications of 6x to 10x are recommended for handheld outdoor use.

**Field of view**

All binoculars use number codes to designate various specifications. In “8x40  8.8°”, for example, “8” represents the objective lens diameter as the pupil of the eye. Light coming through the binoculars is 100% effective only if the exit pupil is the same diameter as the pupil of the eye. (Nikon’s superior lens coatings also play a vital role in improving brightness if the objective lens is too large, however, binoculars will be heavy and may cause trembling of the hands. Finally, the number “8” represents the real field of view of the binoculars. This is the angle of the visible field, as measured from the centre of the objective lenses.

### Field of View

<table>
<thead>
<tr>
<th>Objective diameter (mm)</th>
<th>High eyepoint</th>
<th>CF: Central focusing</th>
<th>WP: Waterproof</th>
</tr>
</thead>
<tbody>
<tr>
<td>10x50 IF HP WP</td>
<td>HP: High eyepoint</td>
<td>IF: Individual focusing</td>
<td>HP: High eyepoint</td>
</tr>
</tbody>
</table>

### Brightness

<table>
<thead>
<tr>
<th>Magnification/10x</th>
<th>Individual focusing</th>
<th>Waterproof</th>
</tr>
</thead>
<tbody>
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</tr>
</tbody>
</table>

### How to read the numerical information code for binoculars

All Nikon binoculars are designated with a numerical formula, such as “10x50 5.4°”. The value “10x” indicates the magnification of the binoculars. If a person uses the binoculars to observe a wild bird from a distance of 100 metres, for example, it will appear to the observer as if he or she were viewing the bird from a distance of 1000 metres (100 divided by 10 equals 10). The next number “25”, tells you that the effective diameter of the objective lens is 25mm. The greater the diameter of the objective lenses, the brighter your image will be with the same illumination. Nikon’s superior lens coatings also play a vital role in improving brightness if the objective lens is too large.

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- **Objective diameter (mm) High eyepoint CF: Central focusing WP: Waterproof**
- **Technical Data** pp 48 - 59
Nikon binoculars have established a benchmark for extraordinary value in Sport Optics. Building on Nikon’s eminence as the global leader in precision optics, we provide binoculars for diverse applications, making it easy to select fine, brilliant optics that are ideal for your own particular needs.

Binocular Types
- **Roof (Dach) Prism Type**: Binoculars that employ a roof (Dach) prism to rectify the image. “Dach” means roof in German. The optical path at the objective side and eyepiece side is virtually straight, making it possible for the binoculars to be compact and slim.
- **Porro Prism Type**: Binoculars that employ a Porro prism, which was invented by Ignazio Porro in Italy. All of its reflective surfaces are completely reflective, so there is no light loss and the optical path at the eyepiece side is focused to a point closer to the objective side. The Porro prism type is heavier and bulkier than the roof prism type.

Focus Mechanisms
- **IF (Individual Focusing)**: Binoculars that have an IF (Individual Focusing) mechanism. Focus the right and left eyes separately by rotating the dioptre adjustment ring located on the eyepiece. Structurally, the design easily maintains airtightness, making it suitable for waterproof models.
- **CF (Central Focusing)**: Binoculars that have a CF (Central Focusing) mechanism. Focus both left and right eyes at the same time by rotating a central focusing ring. Superior operability.

Optical Features
- **ED Lens**: ED (Extra-low Dispersion) glass is employed to correct chromatic aberration, which causes color fringing.
- **Aspherical Lens**: Provides sharp images up to the periphery while reducing image distortion.
- **Wide Field of View**: Binoculars that provide an apparent field of view over 60°.
- **Multilayer Coating**: Multilayer coating is applied to transmission surfaces of all lenses and prisms to enhance light transmission. This results in a brighter and clearer field of view.
- **Waterproof**: Waterproof structure is employed. Nitrogen gas-filled models are resistant to fog and mould.

Applications
- **Birdwatching, nature watching**: Binoculars with a wide field of view and 7x to 10x magnification are suited for general nature viewing. Observing whales or birds at a greater distance is more comfortable with 8x to 12x models.
- **Maritime sports, fishing**: Waterproofing and durability are essential for these activities. Enhanced brightness and a wide field of view are desirable features. Models that feature vibration reduction are favoured for on-board use.
- **Theatre**: Compact models with magnification of 4x to 8x are recommended for theatre and concert use. To focus on a particular performer, 7x to 10x models are a wise choice.
- **Marine operations**: For professional workplace usage such as sailing or marine observation. Waterproof, large diameter binoculars are recommended.
Experience the extraordinary

The EDG brand was born of Nikon’s commitment to provide a premium lineup of the finest instruments in the field of sport optics. In combination with Nikon’s many leading-edge technologies, including both optical and mechanical, these exceptional products are able to deliver a spectacular field of view, and performance that goes beyond the nature and outdoor enthusiast’s wildest dreams.

- Dual focus knob with dioptre adjustment
  Larger focus knob for easy operation. Pod sector adjust dioptre (left), push in to focus right.

- Turn-and-slide rubber eyecups facilitate easy positioning of eyes at the correct eyepoint
  For non-eyeglass wearers, use the eyecups in the extended position. For eyeglass wearers, use them fully retracted. Eyecups can be adjusted to any of four click stops, offering true adjustment that meets your needs.

- Long eye relief design for a clear field of view, even for eyeglass wearers

- Horn-shaped detachable eyecups
  Ergonomically designed horn-shaped eyecups block peripheral light to give you a clearer field of view.

- Comfortable, ergonomically designed strap
  Design water comfort, even during long days of use. The strap length is easily adjusted without having to remove it from your neck.

- Short bridge style for easy grip

- Durable design

- Waterproof (up to 5m/16.4 ft. for 10 minutes)
  Water- and fog-proof construction features a nitrogen-filled body with O-ring seals.

- Dual focus knob with dioptre adjustment
  Larger focus knob for easy operation. Pod sector adjust dioptre (left), push in to focus right.

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- Waterproof (up to 5m/16.4 ft. for 10 minutes)
  Water- and fog-proof construction features a nitrogen-filled body with O-ring seals.
A royal invitation to the magnificence of nature

Decades of design experience and expertise have made Nikon a leading force in nature watching and enjoyment. Advanced technology, evidenced by an amazingly bright and sharp field of view, gives lovers of the outdoors the chance to observe nature in all its spectacular glory and treasure each vivid and captivating moment. This unique heritage has led to the widely acclaimed reliable performance of MONARCH binoculars.

MONARCH

Exquisite optical performance in a compact body delivering a wide field of view

- Sophisticatedly compact, exterior design
- Extra-low dispersion (ED) glass for chromatic aberration compensation and clearer viewing
- Wide apparent field of view
- Dielectric high-reflective multilayer prism coating ensures superior transmission uniformity across the visible range resulting in brighter images and more natural colours
- All lenses and prisms are multi-coated for bright images
- Scratch-resistant coating is applied to the outside surfaces of objective and eyepiece lenses (8x42, 10x42 only)
- Phase-correction-coated roof prisms for high resolution
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Eco-glass optics that are free of lead and arsenic are used for all lenses and prisms
- Waterproof (up to 3.3 ft. for 16 minutes) and fog-free with nitrogen gas
- Turn-and-slide rubber eyecups with multi-click facilitate easy positioning of eyes at the correct eyepoint
- Rubber armouring for shock resistance and a firm, comfortable grip
- Lightweight body uses fibreglass-reinforced polycarbonate resin
- Flip-down objective lens cap
- Tripod adaptor is a supplied accessory for 16x56 and 20x56 models

* For specifications, see pp 48-49.

MONARCH 7

- 8x30 10x30 8x42 10x42 12x42 16x56 20x56
- Exceptional image quality realised with ED glass and dielectric high-reflection multilayer prism coating
- Extra-low dispersion (ED) glass for chromatic aberration compensation and clearer viewing
- Dielectric high-reflective multilayer prism coating ensures superior transmission uniformity across the visible range resulting in brighter images and more natural colours
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The world on your terms

Discovery is a way of life for you. You prefer to enter and explore new worlds with optical equipment sporting the latest breakthroughs in both value and performance. This approach enables you to better appreciate what you discover.

Welcome to the wonderful world of PROSTAFF. Expect solid, honest-to-goodness performance you can rely on.

Achieving high-quality performance in a stylish body
- All lenses and prisms are multilayer-coated for bright images
- Phase correction-coated roof prisms for high resolution
- High-reflection coating on multi-layer coated prisms for bright images
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Turn-and-slide rubber eyecups with multi-clicks allow easy positioning of eyes at the correct eyepoint
- Waterproof up to 1m/3.3 ft. for 10 minutes and fog-free with nitrogen gas
- Rubber armor for shock resistance and a firm, comfortable grip
- Lightweight body uses fibreglass-reinforced polycarbonate resin
- Eco-glass optics that are free of lead and arsenic are used for all lenses and prisms

Sleekly designed, performance-packed model
- Multilayer-coated lenses for bright images
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Turn and slide rubber eyecups with multi-clicks allow easy positioning of eyes at the correct eyepoint
- Waterproof up to 1m/3.3 ft. for 10 minutes and fog-free with nitrogen gas
- Rubber armor for shock resistance and a firm, comfortable grip
- Light weight body uses fibreglass-reinforced polycarbonate resin
- Eco-glass optics that are free of lead and arsenic are used for all lenses and prisms

* For specifications, see pp. 99-100
Taking it all in, in your own unique style

For you, just as important as observing the world is looking at it in your own way. You know there is a wonderful world out there full of colours and you want to witness it in the style you are accustomed to. ACULON binoculars are for you — with a sporty design in a variety of styles and colours that suit your mood and the occasion. If you prefer sport optics that complement your personality, ACULON is the way to go.

**ACULON binoculars**
- Sporty design in a variety of styles and colours
- Suited for your mood and occasion

**ACULON T01**
- 8x21/10x21
- Expand your world with this stylish compact
  - Compact and lightweight for portability
  - Multilayer-coated lenses for bright images
  - Larger focusing ring for smooth operation
  - Turn-and-slide rubber eyecups facilitate easy positioning of eyes at the correct eyepoint
  - Single-hinged, slim and stylish design
  - Available in five body colours: 8x21 in orange, blue and white/10x21 in black and red

**ACULON W10**
- Colourful, lightweight and compact, waterproof binoculars
  - Compact and lightweight for portability
  - Multilayer-coated lenses for bright images
  - Larger focusing ring for smooth operation
  - Turn-and-slide rubber eyecups facilitate easy positioning of eyes at the correct eyepoint
  - Firm, comfortable, rubber-coated grip
  - Single-hinged, sporty design
  - Waterproof (up to 1m/3.3 ft. for 10 minutes) and fog-free with nitrogen gas
  - Available in five body colours: 8x21 in yellow, pink and white/10x21 in camouflage, black and white

*For specifications, see pp 50-51.*
**ACULON T51** 8x24/10x24

Sophisticated elegance for wherever you go
- Slim, compact and lightweight body
- Ideal, sophisticated exterior design with metallic, smooth-to-the-touch finish
- Multi-layers are coated lenses for bright images
- Close focusing distances: 2.5m
- Eco glass optics are free of lead and arsenic
- Four alluring color variations: Black in black, silver, pink and red

**ACULON A211** 7x35/8x42/10x42/12x50/16x50/8-18x42/10-22x50

Durability and a large objective lens for the great outdoors
- Hyperspectral eyepiece lens allows image view even on the dusk porphyry (except zoom models)
- Multi-layer-coated lenses for bright images
- Turnable and slide rubber eyecups facilitate easy positioning of eyes at the correct eyepoint (except zoom models)
- Rubber armor for shock protection and a firm, comfortable grip
- Smooth gearing, with finger-grip center control (on zoom models only)
- Can be fixed to a tripod using optional tripod adapter (see p. 52) (Tripod adapter TRA-2 is a supplied accessory for the ACULON A211 16x50 and 10-22x50)

**ACULON A30** 8x25/10x25

Strong performance in a compact body for added user confidence
- Compact and lightweight
- Multi-layer-coated lenses for bright images
- Compact and lightweight
- Multilayer-coated lenses for bright images
- Unique zoom lever designed for extra-smooth 8-24x zooming
- Turn-and-slide rubber eyecups facilitate easy positioning of eyes at the correct eyepoint
- Designed for comfortable fit and easy handling
- Available in four body colours (black/red/blue/white)

**ACULON T11** 8-24x25

Sleek and compact binoculars with 3x zoom capability in four colours
- Compact and lightweight
- All lenses and prisms are multilayer-coated for bright images
- Unique zoom lever designed for extra-slim 8-24x zooming
- Turnable and slide rubber eyecups facilitate easy positioning of eyes at the correct eyepoint
- Designed for comfortable fit and easy handling
- Available in four body colours (black/red/blue/white)
When only superior performance will do
Among Nikon’s broad lineup of widely acclaimed binoculars, the six HG L series models are designed for exceptional performance and comfort. Exacting lens and prism construction ensures sharper, brighter images to intensify your viewing experience. Other aspects, such as the finely tuned mechanics and optical design, work together to reveal subtle details you’d have otherwise missed.

For bright, high-contrast images
• Nikon’s original multi-layer coating
  Microscopic fine layers, for near 100% transmission across a wide range of wavelengths. The result: excellent performance in color and contrast.
• Phase correction coating
  Corrects phase shifts caused when light reflects off the cell (Air-SiN) to prevent light scattering and improve contrast.
• High-reflection silver coating
  The silver coating is coated over the phase correction coating, for brighter images.

For sharp, undistorted images
• Field-flattener lens
  Nikon’s original design technology achieves a combination of long eye relief and small size.
• Distortion correction
  Nikon’s outstanding optical design provides high-level distortion correction, enabling sharp, undistorted images even at the viewing area periphery.

Easy to use
• Long eye relief design
  Sophisticated design technology achieves a combination of long eye relief and small size.
  • Soft-touch silicon rubber eyecup
  • Turn-and-slide rubber eyecups with multi-click* facilitate easy positioning of eyes at the correct eyepoint
• Large focusing ring
  Large focusing ring makes for easier operation
• Made with environment-friendly materials
  Nikon uses lead-free and arsenic-free Eco-glass optics. Non-PVC (polyvinyl chloride) materials are used for the body, eyepiece lens cap, objective lens cap, case, and wide strap. Made of glass-bonded fiber reinforced plastic, the body is strong and lightweight, yet flexible,独有的 Field-flattener lens for superior performance.

High Grade

Light transmission rates

- Generally speaking, the higher the light transmission rate of a lens, the brighter and clearer your image will be, with less blur and ghosts.
- Nikon’s high-grade binocular models feature high light transmission rates thanks to our multilayer-coated lenses and prisms.

High-Grade Binoculars

8x32HG L DCF/10x32HG L DCF
- Superior optical performance
  • Lightweight (8x: 795g, 10x: 790g)
  • Sturdy, lightweight die-cast magnesium alloy body
  • Close focusing distance: 2.4m
  • Tripod adjustment ring locking system prevents unintentional rotation
  • Excellent performance at temperatures as low as –20°C
  • Rubber armouring for shock resistance and a firm, comfortable grip
  • Ergonomic design for greater ease of holding
  • Eyepiece lens caps are connected for easy use

10x25HG L DCF
- Advanced optical performance in a smaller size
  • Sturdy, lightweight die-cast magnesium alloy body
  • Clip-on rubber fittings
  • Close focusing distance: 2.5m
  • Tripod adjustment ring locking system prevents unintentional rotation
  • Excellent performance at temperatures as low as –30°C
  • Rubber armouring for shock resistance and a firm, comfortable grip
  • Ergonomic design for greater ease of holding
  • Eyepiece lens caps are connected for easy use

8x42HG L DCF
- Exceptional, compact performance
  • Sturdy, lightweight die-cast magnesium alloy body
  • Foldable design is convenient for carrying
  • Close focusing distance: 3m
  • Dioptre adjustment ring is located in the centre of the body, which improves operability
  • Excellent performance at temperatures as low as –30°C
  • Rubber armouring for shock resistance and a firm, comfortable grip
  • Eyepiece lens caps are connected for easy use

8x20HG L DCF/10x25HG L DCF
- Exceptionally compact and lightweight
  • Sturdy, lightweight die-cast magnesium alloy body
  • Foldable design is convenient for carrying
  • Close focusing distance: 2.5m
  • Tripod adjustment ring locking system prevents unintentional rotation
  • Excellent performance at temperatures as low as –30°C
  • Rubber armouring for shock resistance and a firm, comfortable grip
  • Eyepiece lens caps are connected for easy use

* For specifications, see pp 54 and 55.
Elegant Compact

Up-close at concerts, the theatre and museums

Their compact size and stylish, sophisticated design mean that these models will perfectly complement those formal occasions when you need to look your best, whether at the theatre or concert performances.

The short close-focusing distance makes these binoculars a natural for use in museums, too.

Compact

Strong performance in sleek designs

When you’re on the go, convenience is everything. That’s what makes Nikon’s compact lineup so appealing — small enough to take anywhere, they’re ideal for your next holiday, or at a concert or sporting event.

Perfect for viewing masterpieces in sharp detail

- Prism features high-reflection silver coating for brighter images
- Phase-correction-coated prisms for high resolution
- Multilayer-coated lenses for bright images
- Long eye relief design ensures a clear field of view, even for eyeglass wearers (5x)
- Close focusing distance: 0.6m (5x), 0.8m (7x)

6x15M CF/7x15M CF Black

- Timeless performance and design
- Stylish metal body
- Ultra-compact and lightweight
- Close focusing distance: 2m
- Multilayer-coated lenses for bright images

4x10DCF

- Effortless performance in a sleek design
- Ultra-compact and lightweight (65g only)
- Close focusing distance: 1.2m
- All lenses and prisms are multi-layer-coated for bright images
- Easy operation (Dioptre adjustment not required)
- Stylish design
- Available in four colours: black, silver, red and white

5x15 HG Monocular/7x15 HG Monocular

- Prism features high-reflection silver coating for brighter images
- Phase-correction-coated prisms for high resolution
- Multilayer-coated lenses for bright images
- Long eye relief design ensures a clear field of view, even for eyeglass wearers (5x)
- Close focusing distance: 0.8m (5x), 0.8m (7x)

6x15M CF/7x15M CF Black

- Timeless performance and design
- Stylish metal body
- Ultra-compact and lightweight
- Close focusing distance: 2m
- Multilayer-coated lenses for bright images

4x10DCF

- Effortless performance in a sleek design
- Ultra-compact and lightweight (65g only)
- Close focusing distance: 1.2m
- All lenses and prisms are multi-layer-coated for bright images
- Easy operation (Dioptre adjustment not required)
- Stylish design
- Available in four colours: black, silver, red and white

5x15 HG Monocular/7x15 HG Monocular

- Prism features high-reflection silver coating for brighter images
- Phase-correction-coated prisms for high resolution
- Multilayer-coated lenses for bright images
- Close focusing distance: 0.6m (5x), 0.8m (7x)

Sportstar EX 8x25DCF/10x25DCF

- Power to pull in the details, small enough for your pocket
- Waterproof and fog-free with nitrogen gas
- Turn-and-slide rubber eyecups facilitate easy positioning of eyes at the correct eyepoint
- Close focusing distance: 3m
- Multi-layer-coated lenses for bright images
- Compact and lightweight
- Fold-up design, easy to carry around
- Available in two body colours (silver/charcoal grey)

TRAVELITE VI 8x25CF

- All-round use, smooth operation
- Waterproof (up to 2m/6.6 ft. for 5 minutes) and fog-free with nitrogen gas
- Aspherical eyepiece lens eliminates image distortion
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Close focusing distance: 2.8m
- Multi-layer-coated lenses for bright images
- Turn-and-slide rubber eyecups facilitate easy positioning of eyes at the correct eyepoint
- Eco-glass optics are free of lead and arsenic

TRAVELITE VI 8x25CF

- All-round use, smooth operation
- Waterproof (up to 2m/6.6 ft. for 5 minutes) and fog-free with nitrogen gas
- Aspherical eyepiece lens eliminates image distortion
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Close focusing distance: 2.8m
- Multi-layer-coated lenses for bright images
- Turn-and-slide rubber eyecups facilitate easy positioning of eyes at the correct eyepoint
- Eco-glass optics are free of lead and arsenic

TRAVELITE VI 8x25CF

- All-round use, smooth operation
- Waterproof (up to 2m/6.6 ft. for 5 minutes) and fog-free with nitrogen gas
- Aspherical eyepiece lens eliminates image distortion
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Close focusing distance: 2.8m
- Multi-layer-coated lenses for bright images
- Turn-and-slide rubber eyecups facilitate easy positioning of eyes at the correct eyepoint
- Eco-glass optics are free of lead and arsenic

TRAVELITE VI 8x25CF

- All-round use, smooth operation
- Waterproof (up to 2m/6.6 ft. for 5 minutes) and fog-free with nitrogen gas
- Aspherical eyepiece lens eliminates image distortion
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Close focusing distance: 2.8m
- Multi-layer-coated lenses for bright images
- Turn-and-slide rubber eyecups facilitate easy positioning of eyes at the correct eyepoint
- Eco-glass optics are free of lead and arsenic

TRAVELITE VI 8x25CF

- All-round use, smooth operation
- Waterproof (up to 2m/6.6 ft. for 5 minutes) and fog-free with nitrogen gas
- Aspherical eyepiece lens eliminates image distortion
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Close focusing distance: 2.8m
- Multi-layer-coated lenses for bright images
- Turn-and-slide rubber eyecups facilitate easy positioning of eyes at the correct eyepoint
- Eco-glass optics are free of lead and arsenic

For specifications, see pp 60-63

For specifications, see pp 52-53

* For specifications, see pp 60-63

For specifications, see pp 52-53

For specifications, see pp 60-63

For specifications, see pp 52-53
The Nikon 7x50CF WP Tropical binoculars are specially designed for maritime professionals. They feature a wide variety of advanced specifications designed to meet the needs of professionals in the marine environment. These specifications include:

- Waterproofing up to 1 meter for 5 minutes
- Fog-free with nitrogen gas
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Multilayer-coated lenses for bright images
- Rubber armoring for shock resistance and a firm, comfortable grip
- Floating strap provided
- Can be fixed to a tripod using optional tripod adaptor

**7x50CF WP Tropical (Model with built-in scale available):**

- Waterproof (up to 5 meters for 5 minutes) and fog-free with nitrogen gas
- Horizontal and vertical scales for measuring dimensions or distances (scale type)
- Large objective diameter for bright images
- Can be fixed to a tripod using optional tripod adaptor (see p 54)
- Polarising filter and horn-shaped rubber eyecup are available (optional)

**Optional accessories:**
- Polarising filter (option)
- This filters out light reflections from water or glass.
- Horn-shaped rubber eyecup (option)
- Keeps light out of the eyepiece for easy viewing. Comfortable rubber cups are soft on your face, particularly good for use on bright days at sea and in other extreme conditions.

**Usable models:**
- 7x50IF HP WP Tropical
- 10x70IF HP WP
- 10x50CF WP
- 10x70IF SP WP
- 10x50IF HP WP
- 10x70IF SP WP
- 7x50CF WP
- 7x50IF WP
- 7x50IF WP Tropical
- 7x50CF WP GLOBAL COMPASS
- 7x50IF WP
- 10x70IF WP
- 10x70IF WP Tropical
- 7x50IF SP WP
- 10x50CF WP
- 10x50CF WP Tropical
- 10x70IF SP WP
- 10x50IF HP WP
- 7x50CF WP GLOBAL COMPASS
- 7x50IF HP WP Tropical
- 10x70IF HP WP
- 10x50CF WP
- 10x50CF WP Tropical
- 10x70IF SP WP
- 10x50IF HP WP

**Compass and distance scale (for 7x50CF WP GLOBAL COMPASS):**

You can measure dimensions or distances if you know one of the values.

**Floating strap for 7x50CF WP/7x50CF WP GLOBAL COMPASS:**

A comfortable viewing in the most challenging conditions

- Waterproof up to 1 meter for 5 minutes and fog-free with nitrogen gas
- Long 70mm objective diameter means dazzlingly bright, high magnification
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Can be fixed to a tripod using optional tripod adaptor (see p 54)
- Polarising filter and horn-shaped rubber eyecup are available (optional)

**Usable models:**
- 7x50CF
- 12x50CF
- 7x50CF/8x40CF/7x50CF/10x50CF/12x50CF/16x50CF

**Action EX:**

A comfortable viewing in the most challenging conditions

- Waterproof up to 1 meter for 5 minutes and fog-free with nitrogen gas
- Large 70mm objective diameter means dazzlingly bright, high magnification
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Rubber armoring for shock resistance and a firm, comfortable grip
- Floating strap provided
- Can be fixed to a tripod using optional tripod adaptor (see p 54)

**Usable models:**
- 7x50CF/8x40CF/7x50CF/10x50CF/12x50CF/16x50CF

**Binooculars:**

A comfortable viewing in the most challenging conditions

- Waterproof up to 1 meter for 5 minutes and fog-free with nitrogen gas
- Large 70mm objective diameter means dazzlingly bright, high magnification
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Rubber armoring for shock resistance and a firm, comfortable grip
- Floating strap provided
- Can be fixed to a tripod using optional tripod adaptor (see p 54)

**Usable models:**
- 7x50CF/8x40CF/7x50CF/10x50CF/12x50CF/16x50CF

**Nikon professional for smoother sailing**

For top performance in a marine environment, Nikon binoculars are the way to go. All of the models in our Marine lineup deliver crisp, brilliant images. They're filled with nitrogen gas and sealed with O-rings to minimise the effect of temperature changes, making them ideal for rugged nautical applications. And select models even feature a built-in compass to keep you on course. Waterprooﬁng, weather-resistant binoculars you can count on.

**Easy focus on water or land:**

- Quick, easy turn-and-slide focusing system
- Waterproof up to 2m (6.6 ft. for 5 minutes) and fog-free with O-ring seals and nitrogen gas
- Built-in global compass with illuminated scale (7x50 CF WP GLOBAL COMPASS)
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Multilayer-coated lenses for bright images
- Rubber armoring for shock resistance and a firm, comfortable grip
- Floating strap provided
- Can be fixed to a tripod using optional tripod adaptor (see p 54)

**Trusted standard for fisheries and professional marine navigation:**

- Waterproof up to 5m (16.4 ft. for 5 minutes) and fog-free with nitrogen gas
- Horizontal and vertical scales for measuring dimensions or distances (scale type)
- Large objective diameter for bright images
- Can be fixed to a tripod using optional tripod adaptor (see p 54)
- Polarising filter and horn-shaped rubber eyecup are available (optional)

**Usable models:**
- 7x50IF HP WP Tropical
- 10x70IF HP WP
- 10x50CF WP
- 10x70IF SP WP
- 10x50IF HP WP
- 10x70IF SP WP
- 7x50IF WP
- 7x50IF WP Tropical
- 7x50CF WP
- 7x50IF SP WP
- 10x70IF HP WP
- 10x70IF SP WP
- 10x70IF HP WP
- 7x50CF WP
- 7x50IF WP
- 7x50IF WP Tropical
- 7x50CF WP GLOBAL COMPASS
- 7x50IF WP
- 10x70IF WP
- 10x70IF WP Tropical
- 10x70IF SP WP
- 10x50CF WP
- 10x50CF WP Tropical
- 10x70IF SP WP
- 10x50IF HP WP
- 7x50CF WP GLOBAL COMPASS
- 7x50IF HP WP Tropical
- 10x70IF HP WP
- 10x50CF WP
- 10x50CF WP Tropical
- 10x70IF SP WP
- 10x50IF HP WP

**Nikon professional for smoother sailing**

For top performance in a marine environment, Nikon binoculars are the way to go. All of the models in our Marine lineup deliver crisp, brilliant images. They're filled with nitrogen gas and sealed with O-rings to minimise the effect of temperature changes, making them ideal for rugged nautical applications. And select models even feature a built-in compass to keep you on course. Waterprooﬁng, weather-resistant binoculars you can count on.

**Easy focus on water or land:**

- Quick, easy turn-and-slide focusing system
- Waterproof up to 2m (6.6 ft. for 5 minutes) and fog-free with O-ring seals and nitrogen gas
- Built-in global compass with illuminated scale (7x50 CF WP GLOBAL COMPASS)
- Long eye relief design ensures a clear field of view, even for eyeglass wearers
- Multilayer-coated lenses for bright images
- Rubber armoring for shock resistance and a firm, comfortable grip
- Floating strap provided
- Can be fixed to a tripod using optional tripod adaptor (see p 54)

**Trusted standard for fisheries and professional marine navigation:**

- Waterproof up to 5m (16.4 ft. for 5 minutes) and fog-free with nitrogen gas
- Horizontal and vertical scales for measuring dimensions or distances (scale type)
- Large objective diameter for bright images
- Can be fixed to a tripod using optional tripod adaptor (see p 54)
- Polarising filter and horn-shaped rubber eyecup are available (optional)

**Usable models:**
- 7x50IF HP WP Tropical
- 10x70IF HP WP
- 10x50CF WP
- 10x70IF SP WP
- 10x50IF HP WP
- 10x70IF SP WP
- 7x50IF WP
- 7x50IF WP Tropical
- 7x50CF WP
- 7x50IF SP WP
- 10x70IF HP WP
The birdwatching standard, offering pristine panoramic views and easy locating of subjects
• Optimises optical design for observation from a distance, but especially for extrafragmental use
• Multilayer-coated lenses for bright images
• Waterproof up to 5m/1.6 ft. for 8x30E II for 5 minutes and fog-proof with O-ring seals and nitrogen gas
• Long eye relief design ensures a clear field of view, even for eyeglass wearers
• Can be fixed to a tripod using optional tripod adaptor (see p 54)
• Polishing filter and horn-shaped rubber eyecup are available (optional, see a 29)

18x70IF SP WF
Extra magnification for sealife, stargazing
• Wide 64.5° apparent angular field of view
• All lenses are multilayer-coated for bright images
• Waterproof up to 2m/6.6 ft. for 5 minutes and fog-proof with O-ring seals and nitrogen gas
• Long eye relief design ensures a clear field of view, even for eyeglass wearers
• Can be fixed to a tripod using optional tripod adaptor (see p 54)
• Polishing filter and horn-shaped rubber eyecup are available (optional, see a 29)

StabilEyes

For specifications, see p 54.

Model name StabilEyes 14x40 StabilEyes 12x32 StabilEyes 16x32
Magnification (x) 14 12 16
Vibration reduction system Optical compensation by erecting prisms with gimballed frame
Vibration compensation range (°) ±5 ±3 ±3
Objective diameter (mm) 40 32
Eye relief (mm) 13 15
Dioptre adjustment (dpt.) ±2 ±3 ±3
Field of view (real) (°) 4 5 3.8
Field of view (apparent) (°) 52.1 55.3 55.9
Field of view at 1,000m (m) 70 87 66
Exit pupil (mm) 2.9 2.7 2.0
Relative brightness 8.4 7.3 4.0
Interpupillary distance adjustment (mm) 60-70 56-72
Close focusing distance (m) 5 3.5
Dimensions (L x W x D) (mm) 186 x 148 x 88 178 x 142 x 81 181 x 142 x 81
Weight (without batteries) (g) 1,340 1,130 1,120
Operating temperature range (°C) –10 to +50
Battery DC 6V (four AA-type alkaline batteries)
Battery life Approx. 6 hours*

* Continuous operation with 4 AAs alkaline batteries at normal temperature (20°C).
Note: Appropriate Field of view is calculated based on the ISO 14132-1:2002 standard. For details, see p 54.

StabilEyes 14x40
• New vibration reduction motive: LAND mode for when footing is secure, to compensate for micro-vibrations from hand-shake and binocular movement when watching sports. LBO (Broadband) mode for when footing is unstable due to strong wind or engine vibration — for example, from an engine or strong wind.
• Floating strap provided

StabilEyes 12x32
• New vibration reduction motive: LAND mode for when footing is secure, to compensate for micro-vibrations from hand-shake and binocular movement when watching sports. LBO (Broadband) mode for when footing is unstable due to strong wind or engine vibration — for example, from an engine or strong wind.
• Floating strap provided

Model name StabilEyes 12x32 StabilEyes 16x32
Magnification (x) 12 16
Vibration reduction system Optical compensation by erecting prisms with gimballed frame
Vibration compensation range (°) ±5 ±3 ±3
Objective diameter (mm) 40 32
Eye relief (mm) 13 15
Dioptre adjustment (dpt.) ±2 ±3 ±3
Field of view (real) (°) 4 5 3.8
Field of view (apparent) (°) 52.1 55.3 55.9
Field of view at 1,000m (m) 70 87 66
Exit pupil (mm) 2.9 2.7 2.0
Relative brightness 8.4 7.3 4.0
Interpupillary distance adjustment (mm) 60-70 56-72
Close focusing distance (m) 5 3.5
Dimensions (L x W x D) (mm) 186 x 148 x 88 178 x 142 x 81 181 x 142 x 81
Weight (without batteries) (g) 1,340 1,130 1,120
Operating temperature range (°C) –10 to +50
Battery DC 6V (four AA-type alkaline batteries)
Battery life Approx. 6 hours*

* Continuous operation with 4 AAs alkaline batteries at normal temperature (20°C).
Note: Appropriate Field of view is calculated based on the ISO 14132-1:2002 standard. For details, see p 54.

StabilEyes 12x32/16x32
• New vibration reduction motive: LAND mode for when footing is secure, to compensate for micro-vibrations from hand-shake and binocular movement when watching sports. LBO (Broadband) mode for when footing is unstable due to strong wind or engine vibration — for example, from an engine or strong wind.
• Floating strap provided

StabilEyes 12x32
• New vibration reduction motive: LAND mode for when footing is secure, to compensate for micro-vibrations from hand-shake and binocular movement when watching sports. LBO (Broadband) mode for when footing is unstable due to strong wind or engine vibration — for example, from an engine or strong wind.
• Floating strap provided

StabilEyes 16x32
• New vibration reduction motive: LAND mode for when footing is secure, to compensate for micro-vibrations from hand-shake and binocular movement when watching sports. LBO (Broadband) mode for when footing is unstable due to strong wind or engine vibration — for example, from an engine or strong wind.
• Floating strap provided
A whole wide world of discovery

Nikon offers a broad selection of the finest Fieldscopes and interchangeable eyepieces, all delivering peerless magnification through brilliant optics while featuring rugged construction. What’s more, by attaching Nikon digital cameras to our Fieldscopes, you can capture and enjoy great close-up photos without having to carry along heavy telephoto lenses.
Nikon EDG Fieldscopes deliver a spectacular field of view

In the pursuit of innovation, Nikon's cutting-edge technology has enabled the incorporation of a lens-shift type VR (Vibration Reduction) system into fieldscopes for the first time in the world* — EDG VR Fieldscopes. Sophisticated optical technologies complement superb mechanical functions in EDG Fieldscopes, all were created to attain clear-cut superiority for both observation and digiscoping applications. Following a comprehensive series of CAE (Computer Aided Engineering) simulations and data analyses, our EDG design engineers built numerous prototypes. These efforts realised a tough, finely balanced structure; a large-diameter objective lens that delivers brighter images; a large focusing ring for smooth operation even during digiscoping; and a tripod mount that features finely tuned weight balance adjustments. The result is exquisite, clear viewing to the very edge of your field of view.

*As of October, 2011.

Eyepieces for EDG Fieldscopes

• Seven kinds of eyepieces for optimum optical performance
• Bayonet mount with lock for easy attachment and release
• Fully multilayer-coated
• Waterproof up to 2m for 10 min., and fog-free — thanks to O-rings and nitrogen gas (body-and-eyepiece joint is water-resistant)
• Turn-and-slide eyecup with three click stops: one for observing with the naked eye, one for observing with eyeglasses, and the other for digiscoping (except FEP-30W, FEP-25 LER and FEP-20-60)
• FEP-30W offers a choice of eyecup: soft rubber eyecup for observation and digiscoping eyecup for connection with digital cameras using optional digiscoping accessories
• FEP-25 LER has ultra-long 32.3mm eye relief
• FEP-20-60 featuring long eye relief of 18.4-16.5mm employs a moulded glass aspherical lens to minimise image distortion
• Compact Digital Camera COOLPIX series and Advanced Camera with Interchangeable Lenses Nikon 1 series can be attached using optional digiscoping accessories (except FEP-20-60)

* For more information about digiscoping accessories or compatible cameras, see www.nikon.com/sportoptics/
Brighter viewing in a sleek design

- Compact, lightweight and smooth ergonomic design
- Large objective lens for a brighter field of view
- All lenses and prisms are multilayer-coated for bright images
- Chromatic aberration at the periphery of the viewfield is minimized
- Waterproof (up to 3.3 ft. for 10 minutes) and fog-free with nitrogen gas (Eyepieces are water-resistant when attached to the Fieldscope body)
- Bayonet-type eyepiece mount with locking system enables quicker, more secure eyepiece connections
- Three eyepieces exclusively for PROSTAFF 5 Fieldscopes are optionally available (compatible with digital camera bracket FSB-series)
- Built-in sliding hood

Compact design and reliable performance

- Compact, lightweight and sleek design
- All lenses and prisms are multilayer-coated for bright images
- 16-48x zoom eyepiece integrated
- Long eye relief (19mm at 16x)
- Rubber armouring
- Waterproof (up to 3.3 ft. for 10 minutes) and fog-free with nitrogen gas
- Comes with a compact tripod and a carrying case

Eyepieces for PROSTAFF 5 Fieldscopes

- Fully multilayer-coated
- Long eye relief design for viewing comfort with eyeglasses
- Usable for both observation and digiscoping
- Removable rubber eyecup for comfortable eyecup use
- Water-resistant when attached to Fieldscope body

- 13-40x Wide DS eyepiece
- 27x Wide DS eyepiece
- 30x Wide DS eyepiece

Eyepieces for Fieldscopes

- 16x Wide DS eyepiece
- 20x Wide DS eyepiece
- 24x Wide DS eyepiece
- 50x Wide DS eyepiece

Fieldscope ED50/ED50 A

Nikon’s smallest high-end scope features brilliant optics

- Compact and lightweight with 50mm-diameter ED (Extra-low Dispersion) objective lens for minimized chromatic aberration
- Available in straight or angled design
- Multilayer-coated lenses for bright images
- Waterproof (up to 3.3 ft. for 5 minutes) and fog-free with nitrogen gas
- Choose from two colours — charcoal grey and pearl-lust green
- Compatible with MC eyepieces and Wide DS eyepieces (optional)
- Filter holder (52-72) can be attached to objective lens

Fieldscope ED50 A (Charcoal grey)
Fieldscope ED50 (Pearl-lust green)
Hand-holding case for Fieldscope ED50 series (optional)
**Nikon Digiscoping System**

This convenient system makes it possible to record images viewed through a Fieldscope. Connecting a Fieldscope using an attachment or bracket for a Nikon digital SLR camera, an Advanced Camera with Interchangeable Lenses Nikon 1 series or a Nikon COOLPIX series camera, makes it easy for the user to capture super-telephoto images. Now, thanks to the unrivaled combination of Nikon cameras and Nikon scopes, you’ll achieve striking images in a way that no other system can offer.

### with Digital SLR Cameras

- **Fieldscope Digital SLR Camera Attachment FSA-L2**
  - 3.5x zoom for super telephoto shooting. When attached to EDG Fieldscope 85 VR/85-A VR/85/85-A, the focal length ranges from 500 to 1,750mm* and when attached to EDG Fieldscope 65/65-A, the focal length ranges from 400 to 1,400mm*.
  - *FX format

### with Advanced Camera with Interchangeable Lenses Nikon 1 Series

- **Digiscoping Adapter DSA-N1**
  - Attaches to a Nikon Fieldscope easily, since optical axis adjustment is not required
  - Allows use of the camera’s A: Aperture-priority auto and M: Manual exposure modes
  - Easy-to-carry compact size

### Digiscoping Bracket DSB-N1

- Includes a cable release (approx. 50cm) to prevent camera shake when shooting; the cable release socket is attached to the bracket
- Includes a light-shielding rubber sheet to prevent external light from entering

### Digital Camera Bracket FSB-UC (universal type for COOLPIX series)

- The new design allows the replacement of batteries and memory card while the camera is attached to a Fieldscope or Fieldmicroscope; this is possible with some COOLPIX series
- Includes a high brightness rubber sleeve that prevents backlash, locking area and glare
- Includes cable release (approx. 50cm) to prevent camera shake during shooting
- Includes cable release (approx. 50cm) to prevent camera shake while shooting

### Digiscoping Bracket DSB-N1 (exclusively for Nikon 1 series)

- Includes a cable release (approx. 50cm) to the camera shutter when shooting; the cable release socket is attached to the bracket
- Includes a high brightness rubber sleeve to prevent backlash from occurring

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**EDG Fieldscopes**

- 85 VR/85-A VR
- 85/85-A/85-A

**PROSTAFF Fieldscopes**

- 82/82-A/82-A

**COOLPIX Digital Cameras**

- 16x/24x/30x Wide DS
- 27x/40x/50x Wide DS
- 40x/60x/75x Wide DS

**PROSTAFF Fieldscope Eyepieces SEP series**

- 25/SEP-38W/SEP-20-60

**COOLPIX Digital Camera Brackets FSB series**

- FSB-UC

**EXIT**

- EDG Fieldscopes (Some models are not compatible)

**EXIT**

- PROSTAFF Fieldscopes (Some models are not compatible)

**EXIT**

- Digiscoping Adapter DSA-N1

**EXIT**

- Digiscoping Bracket DSB-N1 (Some models are not compatible)

**EXIT**

- Digital Camera Bracket FSB-UC

**EXIT**

- Digiscoping Bracket DSB-N1 (Some models are not compatible)

**EXIT**

- COOLPIX Digital Cameras (Some models are not compatible)
Laser Rangefinders

The measure of excellence

Acclaimed throughout the world for superior optical technologies and leading edge design, Nikon takes pride in delivering innovative products of the very highest quality. Nikon's Laser Rangefinder lineup features a variety of models to choose from, each instrument perfectly suited to its particular purpose.

ID Technology which displays slope adjusted distance is provided, along with superior measurement performance

- Measurement range: 7.5-590m/8-650 yd.
- Fast operation enables measurement of natural distance, horizontal distance, height and slope adjusted distance (horizontal distance ± Height)
- Golf mode displays the slope adjusted distance (horizontal distance ± Height) which is a guide for how far you should hit the ball and useful when golfing on an uphill/downhill course — ID (incline/decline) Technology

Target Priority Switch System for measuring overlapping subjects:
- First Target Priority mode displays the distance of the closest subject — useful in wooded areas.
- Distant Target Priority mode displays that of the farthest subject — useful in wooded areas.
- Single or continuous measurement (up to 8 seconds)
- Quick and stable measurement response regardless of distance — HYPER READ
- Displays the measurement result in approx. 0.5 second

- Measurement range: 7.5-590m/8-650 yd.
- Compact, lightweight and ergonomic design
- High-quality 6x monocular with multilayer coating for bright, clear images
- Wide field of view (7.5 degrees)
- Long eye relief design affords eyeglass wearers easy viewing
- Diopter adjustment function
- Rainproof — JIS/IEC protection class 4 (IPX4) equivalent (under our testing conditions)
- Wide temperature tolerance: -10°C to +50°C

Internal display
1. Distance
2. Incline
3. Decline
4. First Target Priority mode
5. Distant Target Priority mode
6. Target mark (           )
7. Laser irradiation mark (       )
8. Height
9. Battery condition
10. Unit of measure (m/yd.)

Display mode cycle

- Actual distance and height mode
- Horizontal distance and height mode
- Distance, slant and slope distance (COOLSHOT 40i)
- Horizontal distance only
- COOLSHOT 40i

* For specifications, see p. 58.
COOLSHOT 40

Pocket-sized, compact model — the smallest and lightest COOLSHOT in the series

• Measurement range: 5-500m/6-550 yd.
• First Target Priority mode is employed.
  When measuring overlapping subjects, the distance of the closest subject is displayed — useful when golfing for measuring the distance to a flagstick on a green with woods in the background.
• A single press of the POWER button provides 8-second continuous measurement, which enables measurement even with slight hand movement.
  Quick and stable measurement response regardless of distance — HYPER READ
  Displays the measurement result in approx. 0.5 second
• Distance measurement display step is 1 m/yd.
  Compact, lightweight and ergonomic design.
• High-quality 6x monocular with multilayer coating for bright, clear images
• Long eye relief design affords eyeglass wearers easy viewing.
• Dioptre adjustment function
• Rainproof — JIS/IEC protection class 4 (IPX4) equivalent (under our testing conditions)
• Wide temperature tolerance: -10°C to +50°C

COOLSHOT 20

Designed to measure actual distance with quick response and high accuracy

• Measurement range: 7.5-590m/8-650 yd.
• First Target Priority mode is employed.
  When measuring overlapping subjects, the distance of the closest subject is displayed — useful when golfing for measuring the distance to a flagstick on a green with woods in the background.
• A single press of the POWER button provides 8-second continuous measurement, which enables measurement even with slight hand movement.
  Quick and stable measurement response regardless of distance — HYPER READ
  Displays the measurement result in approx. 0.5 second
• Distance measurement display step is 0.5 m/yd.
• Compact, lightweight and ergonomic design.
• High-quality 6x monocular with multilayer coating for bright, clear images
• Long eye relief design affords eyeglass wearers easy viewing.
• Dioptre adjustment function
• Rainproof — JIS/IEC protection class 4 (IPX4) equivalent (under our testing conditions)
• Wide temperature tolerance: -10°C to +50°C

* For specifications, see p 58.
ACULON Laser Rangefinders

ID Technology displays horizontal distance and actual distance — achieving long-distance measurement up to 1,200 m (1,300 yd.)

- Measurement range: 7.3-1,200m/8-1,300 yd.
- Horizontal Distance display mode and Actual Distance display mode can be easily switched — ID (incline/decline) Technology
- Target Priority Switch System for measuring overlapping subjects:
  - First Target Priority mode displays the distance of the closest subject — useful when measuring the distance to a subject in front of an overlapping background.
  - Distant Target Priority mode displays that of the farthest subject — useful in wooded areas.
- Quick and stable measurement response regardless of distance — HYPER READ
- Displays the measurement result in approx. 0.5 second
- Single or continuous measurement (up to 8 seconds)
- Compact, lightweight and ergonomic design
- High-quality 6x monocular with multilayer coating for bright, clear images
- Large ocular for easy viewing (18mm)
- Wide field of view (7.5 degrees)
- Long eye relief design affords eyeglass wearers easy viewing
- Dioptre adjustment function
- Waterproof (up to 1m/3.3 ft. for 10 minutes), but not for underwater usage; the battery chamber is water-resistant
- Wide temperature tolerance: -10°C to +50°C

Internal display
1. Distance
2. Target mark (       )
3. Horizontal Distance mode
4. First Target Priority mode
5. Distant Target Priority mode
6. Unit of measure (m/yd.)
7. Laser irradiation mark (       )
8. Battery condition

Compact laser rangefinder with Distant Target Priority mode

- Measurement range: 5-500m/6-550 yd.
- Distant Target Priority mode is employed.
- When measuring overlapping subjects, the distance of the farthest subject is displayed — useful in wooded areas.
- Compact, lightweight and ergonomic design
- Distance measurement display step is 1m/yd.
- High-quality 6x monocular with multilayer coating for bright, clear images
- Long eye relief design affords eyeglass wearers easy viewing
- Dioptre adjustment function
- Rainproof — JIS/IEC protection class 4 (IPX4) equivalent (under our testing conditions)
- Wide temperature tolerance: -10°C to +50°C

Internal display
1. Distance
2. Target mark (       )
3. Horizontal Distance mode
4. First Target Priority mode
5. Distant Target Priority mode
6. Unit of measure (m)
7. Laser irradiation mark (       )
8. Battery condition

Easy-to-hold, ergonomically designed body plus ID Technology

- Measurement range: 1-300m/1-330 yd.
- Horizontal Distance display mode and Actual Distance display mode can be easily switched — ID (incline/decline) Technology
- Target Priority Switch System for measuring overlapping subjects:
  - First Target Priority mode displays the distance of the closest subject — useful when measuring the distance to a subject in front of an overlapping background.
  - Distant Target Priority mode displays that of the farthest subject — useful in wooded areas.
- Quick and stable measurement response regardless of distance — HYPER READ
- Displays the measurement result in approx. 0.5 second
- Distance measurement display step is 0.1m/yd.
- Single or continuous measurement (up to 20 seconds)
- Compact, lightweight (approx. 125g) and ergonomic design
- High-quality 6x monocular with multilayer coating for bright, clear images
- Long eye relief design affords eyeglass wearers easy viewing
- Dioptre adjustment function
- Rainproof — JIS/IEC protection class 4/IPX4 equivalent (under our testing conditions)
- Wide temperature tolerance: -10°C to +50°C

Internal display
1. Distance
2. Target mark (       )
3. Horizontal Distance mode
4. First Target Priority mode
5. Distant Target Priority mode
6. Unit of measure (m)
7. Laser irradiation mark (       )
8. Battery condition
Forestry Pro

Ideal for basic forestry and land surveys — display in metres, yards or feet

- Measurement range: 10-500m/11-550 yd./33-999 ft.
- In addition to actual distance, horizontal distance, height, angle and vertical separation (difference in height between two targets) measurement functions, three-point measurement (height between two points) is available.
- The results are displayed on both internal and external LCD panels. The external panel displays all results simultaneously.
- Target Priority Switch System for measuring overlapping subjects:
  - First Target Priority mode displays the distance of the closest subject — useful when measuring the distance to a subject in front of an overlapping background.
  - Distant Target Priority mode displays that of the farthest subject — useful in wooded areas.
- High-quality 6x monocular with multilayer coating produces bright, clear images
- Long eye relief design affords eyeglass wearers easy viewing
- Dioptre adjustment function
- Single or continuous measurement (up to 20 seconds)
- Waterproof (up to 1 meter for 10 minutes) but not for underwater usage; the battery chamber is water resistant
- Wide temperature tolerance: -10°C to +50°C

External display
1. Measurement unit (m/yd./ft.)
2. Actual Distance
3. Height
4. Angle (°)
5. Horizontal Distance

Measurement example (2-point height measurement)
When the measurement is successful, you see the height from the base to the top displayed on the internal LCD with Hgt + Hgt₂ (solid). For more information, refer to the external LCD. “Base” and “Top” can be switched.

Internal display
1. Actual Distance
2. Horizontal Distance
3. Height
4. Height between two points
5. Height
6. Target Priority Switch
7. Battery condition
8. Target mark (           )
9. Laser irradiation mark (       )
10. Three-point measurement
11. Unit of measure (m/yd.)
12. Measurement mode (continuous)
13. Laser in alignment mark (X)

Measurement example (Three-point measurement: height between two points)
When three-point measurement is achieved, the height between points 2 and 3 is displayed on the internal LCD with Hor Hgt + Hgt₂ (solid), and Hgt(2) and Ang(2) are shown on the external LCD. Points 2 and 3 can be reversed.

Measurement example (3-point height measurement)
When the measurement is successful, you see the height from the base to the top displayed on the internal LCD with Hgt(1) and Hgt(2) (solid). For measurement mode, refer to continuous (solid) target and the battery condition.

* For specifications, see p 59.
Binocular Telescope

20x120 Binocular Telescope
- Large 120mm objective diameter and multilayer coating for bright images even in the dark
- Sharp image realised by aberration compensation
- Waterproof (up to 2m/6.6 ft. for 10 minutes), filled with nitrogen gas, fog-free and dust resistance
- Shock and corrosion-resistant structure
- Long eye relief design ensures a clear field of view; even for eyeglass wearers
- Easy handling with 360° azimuth and -30° — +70° tilting
- Weight (with stand, binocular tubes in horizontal positioning): 440mm
- Rigid fixed-pillar stand (optional) is available

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* Binocular body only

Note: Apparent field of view is calculated based on the ISO 14132-1:2002 standard. For details, see p 54.
Reading Loupes

- **Battery life varies depending on temperature, humidity and other conditions.**
- **Built-in LED illumination provides natural light across a broad area.**
- **Can be held either in the left or right hand.**
- **Available in two colours: red and blue, and thin types: 4D and 8D.**

Model name | Model number | Shapes | Features
--- | --- | --- | ---
**Reading Magnifier L1 Series** | L1-4D | Square type | **Hard coating on the lens surfaces to prevent scratching.**
| | L1-8D | Round type | **High-precision aspherical lens reduces image distortion all the way to the lens periphery.**

**Reading Magnifier L1-4D**
- **Water-resistant (Fieldmicroscope Mini)***
- **Built-in illumination system (Fieldmicroscope)**
- **Stereoscopic microscope**
- **20x magnification**

- **EZ-Micro**

Fieldmicroscopes

- **EZ-Micro + FSB-UC + COOLPIX Digital Camera**

Model name | Fieldmicroscope | Fieldmicroscope Mini
--- | --- | ---
**EZ-Micro** | 33x | 25 Field | **Optical system**

**Fieldmicroscope Mini**
- **Compact, portable body**
- **2.3MP image capture**
- **Digital microscope**
- **Built-in illumination system (Fieldmicroscope)**
- **Water-resistant (Fieldmicroscope Mini)**
## Technical Data

<table>
<thead>
<tr>
<th>Model name</th>
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<th>EDG 10x32</th>
<th>EDG 7x42</th>
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Note: Apparent field of view is calculated based on the ISO 14132-1:2002 standard. For details, see p 54.

## Specifications

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## Specifications

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Model names: EDG, MONARCH, PROSTAFF
### Specifications

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### Specifications

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<th>ACULON A30 8x25</th>
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### Specifications

- Binoculars
  - Folded
  - ACULON T01
  - ACULON W10
  - ACULON A211
  - ACULON A30
  - High Grade
  - 8x42HG L DCF
  - 10x42HG L DCF
  - 8x32HG L DCF

### Note

Apparent field of view is calculated based on the ISO 14132-1:2002 standard. For details, see p. 54.
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Note: Apparent field of view is calculated based on the ISO 14132-1:2002 standard. For details, see p 54.

Specifications
*Folded

Binoculars
- Standard
- Compact
- Elegant Compact
- High Grade

Specifications

*Note: The use of binoculars is classifiable as follows:
- Binoculars
- Standard
- Compact
- Elegant Compact
- High Grade
- Marine

Specifications

*Note: The use of binoculars is classifiable as follows:
- Binoculars
- Standard
- Compact
- Elegant Compact
- High Grade
- Marine

Specifications

*Note: The use of binoculars is classifiable as follows:
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Specifications

*Note: The use of binoculars is classifiable as follows:
- Binoculars
- Standard
- Compact
- Elegant Compact
- High Grade
- Marine

Specifications
### Binoculars Specifications

#### Length (mm)
- 177
- 101
- 126
- 217
- 304
- 293

#### Width (mm)
- 196
- 181
- 183
- 210
- 234
- 234

#### Interpupillary distance adjustment (mm)
- 56-72
- 56-72
- 56-72
- 56-72
- 56-72
- 56-72

#### Close focusing distance (m)
- 7.0
- 3.0
- 5.0
- 12.4
- 25.0
- 81.0

#### Angular field of view (Apparent/degree)
- 52.1
- 63.2
- 62.9
- 48.1
- 48.0
- 64.3

#### Field of view at 1,000m (m)
- 61
- 154
- 122
- 128
- 89
- 70

#### Exit pupil (mm)
- 3.1
- 3.8
- 3.5
- 7.1
- 7.0
- 3.9

#### Angular field of view (Real/degree)
- 3.5
- 8.8
- 7.0
- 7.3
- 5.1
- 4.0

#### Eye relief (mm)
- 17.8
- 13.8
- 13.8
- 16.2
- 16.3
- 15.4

#### Objective diameter (mm)
- 50
- 30
- 35
- 50
- 70
- 70

#### Magnification (x)
- 16
- 8
- 10
- 7
- 10
- 18

#### Type
- Porro

#### Depth (mm)
- 68
- 54
- 54
- 80
- 91
- 91

#### Model name
- EDG Fieldscope 85-A VR

### Binocular Accessories

#### Tripod/monopod adaptors
- 10x50CF WP
- 7x50IF WP
- 8x30E II/10x35E II
- 10x70IF HP WP
- 7x50IF WP Tropical

#### Usable models
- 7x50CF WP
- Action EX series
- Action zoom series
- Action series
- PROSTAFF 7 8x42/10x42
- PROSTAFF 7S 8x42/10x42
- MONARCH 36/42/56 series
- MONARCH 5 8x42/10x42/12x42
- MONARCH 7 8x30/10x30/8x42/10x42
- EDG 8x32/10x32/7x42/8x42/10x42

#### Adaptor H (for roof prism binoculars)

### EDG VR Fieldscopes

#### Objective diameter (mm)
- 85
- 85

#### Close focusing distance (m)
- 3.0
- 5.0

#### Length (mm)*
- 279
- 300

#### Height (mm)*
- 115 x 104
- 115 x 104

#### Weight (g)*
- 2,450
- 2,530

#### Vibration Reduction effects (at 25˚C)
- Observation: Degree of vibration is reduced to approx. 1/8

#### Prime Value
- Apparent field of view: 2

#### Formula:

\[
\omega' = 2 \times \tan^{-1}\left(\frac{2 \omega}{\Gamma}\right)
\]

#### Figures are now based on the ISO 14132-1:2002 standard, and obtained by the following method:

1. With the conventional method used previously, the apparent field of view was calculated by the following formula:

\[
\omega' = \frac{2 \omega}{\Gamma}
\]

2. Equation of actual speed angle = 0.7 times the above formula.

#### Note
- *1 Body only.  
- *2 Based on Nikon Fieldscope measuring standard (used with tripod).  
- *3 Battery life varies depending on conditions, temperature and vibration. *Body only.

### Types of EDG Fieldscopes

#### Model name
- EDG Fieldscope 65 VR
- EDG Fieldscope 65-A VR
- EDG Fieldscope 85 VR
- EDG Fieldscope 85-VR

#### Objective diameter (mm)
- 65
- 85
- 85
- 85

#### Close focusing distance (m)
- 3.0
- 5.0
- 5.0
- 5.0

#### Length (mm)*
- 279
- 300
- 379
- 398

#### Height (mm)*
- 115 x 104
- 115 x 104
- 137 x 122
- 137 x 122

#### Weight (g)*
- 2,450
- 2,530
- 3,460
- 3,660

#### Vibration Reduction effects (at 25˚C)
- Observation: Degree of vibration is reduced to approx. 1/8

#### Prime Value
- Apparent field of view: 2

#### Formula:

\[
\omega' = 2 \times \tan^{-1}\left(\frac{2 \omega}{\Gamma}\right)
\]

#### Figures are now based on the ISO 14132-1:2002 standard, and obtained by the following method:

1. With the conventional method used previously, the apparent field of view was calculated by the following formula:

\[
\omega' = \frac{2 \omega}{\Gamma}
\]

2. Equation of actual speed angle = 0.7 times the above formula.

#### Note
- *1 Body only.  
- *2 Based on Nikon Fieldscope measuring standard (used with tripod).  
- *3 Battery life varies depending on conditions, temperature and vibration. *Body only.

### EDG Fieldscopes

#### Objective diameter (mm)
- 65
- 85
- 85
- 85

#### Close focusing distance (m)
- 3.0
- 5.0
- 5.0
- 5.0

#### Length (mm)*
- 279
- 300
- 379
- 398

#### Height (mm)*
- 115 x 104
- 115 x 104
- 137 x 122
- 137 x 122

#### Weight (g)*
- 2,450
- 2,530
- 3,460
- 3,660

#### Vibration Reduction effects (at 25˚C)
- Observation: Degree of vibration is reduced to approx. 1/8

#### Prime Value
- Apparent field of view: 2

#### Formula:

\[
\omega' = 2 \times \tan^{-1}\left(\frac{2 \omega}{\Gamma}\right)
\]

#### Figures are now based on the ISO 14132-1:2002 standard, and obtained by the following method:

1. With the conventional method used previously, the apparent field of view was calculated by the following formula:

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\omega' = \frac{2 \omega}{\Gamma}
\]

2. Equation of actual speed angle = 0.7 times the above formula.

#### Note
- *1 Body only.  
- *2 Based on Nikon Fieldscope measuring standard (used with tripod).  
- *3 Battery life varies depending on conditions, temperature and vibration. *Body only.

### EDG Fieldscopes

#### Objective diameter (mm)
- 65
- 85
- 85
- 85

#### Close focusing distance (m)
- 3.0
- 5.0
- 5.0
- 5.0

#### Length (mm)*
- 279
- 300
- 379
- 398

#### Height (mm)*
- 115 x 104
- 115 x 104
- 137 x 122
- 137 x 122

#### Weight (g)*
- 2,450
- 2,530
- 3,460
- 3,660

#### Vibration Reduction effects (at 25˚C)
- Observation: Degree of vibration is reduced to approx. 1/8

#### Prime Value
- Apparent field of view: 2

#### Formula:

\[
\omega' = 2 \times \tan^{-1}\left(\frac{2 \omega}{\Gamma}\right)
\]

#### Figures are now based on the ISO 14132-1:2002 standard, and obtained by the following method:

1. With the conventional method used previously, the apparent field of view was calculated by the following formula:

\[
\omega' = \frac{2 \omega}{\Gamma}
\]

2. Equation of actual speed angle = 0.7 times the above formula.

#### Note
- *1 Body only.  
- *2 Based on Nikon Fieldscope measuring standard (used with tripod).  
- *3 Battery life varies depending on conditions, temperature and vibration. *Body only.
### Eyepieces for Fieldscope ED50/ED50 A

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<thead>
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<th>Model name</th>
<th>Magnification (x)</th>
<th>Angular field of view (Real/degree)</th>
<th>Angular field of view (Apparent/degree)*3</th>
<th>Field of view at 1,000m (m) (approx.)</th>
<th>Exit pupil (mm)</th>
<th>Relative brightness</th>
<th>Eye relief (mm)</th>
<th>Weight (g)</th>
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<td>SEP-38W</td>
<td>30</td>
<td>2.3</td>
<td>62.1</td>
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<td>19.0</td>
<td>16.8</td>
<td>18.5</td>
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<tr>
<td>With 82-A</td>
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<tr>
<td>SEP-20-60</td>
<td>16-48</td>
<td>2.9 (at 16x)</td>
<td>39.9 (at 16x)</td>
<td>3.9 (at 16x)</td>
<td>14.5 (at 16x)</td>
<td>16.5 (at 16x)</td>
<td>16.9 (at 16x)</td>
<td>22.5</td>
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<tr>
<td>With 82-A</td>
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* Apparent field of view is calculated based on the ISO 14132-1:2002 standard for details, see p.54.

### Eyepieces for Fieldscope ED80/ED80 A

<table>
<thead>
<tr>
<th>Model name</th>
<th>Magnification (x)</th>
<th>Angular field of view (Real/degree)</th>
<th>Angular field of view (Apparent/degree)*3</th>
<th>Field of view at 1,000m (m) (approx.)</th>
<th>Exit pupil (mm)</th>
<th>Relative brightness</th>
<th>Eye relief (mm)</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-36x65</td>
<td>12-36</td>
<td>3.0 (at 12x)</td>
<td>30.1 (at 12x)</td>
<td>3.6 (at 12x)</td>
<td>15.9 (at 12x)</td>
<td>16.6</td>
<td>17.5 (at 12x)</td>
<td>22</td>
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<tr>
<td>With 82-A</td>
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<tr>
<td>16x65</td>
<td>16</td>
<td>4.8</td>
<td>48.0</td>
<td>4.0</td>
<td>12.8</td>
<td>18.1</td>
<td>20.5</td>
<td>26</td>
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<td>With 82-A</td>
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* Apparent field of view is calculated based on the ISO 14132-1:2002 standard for details, see p.54. For Fieldscope PROSTAFF, see p.56.

### PROSTAFF 5 Fieldscopes

<table>
<thead>
<tr>
<th>Model name</th>
<th>Magnification (x)</th>
<th>Angular field of view (Real/degree)</th>
<th>Angular field of view (Apparent/degree)*3</th>
<th>Field of view at 1,000m (m) (approx.)</th>
<th>Exit pupil (mm)</th>
<th>Relative brightness</th>
<th>Eye relief (mm)</th>
<th>Weight (g)</th>
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</thead>
<tbody>
<tr>
<td>PROSTAFF 5</td>
<td>16-48</td>
<td>2.3</td>
<td>35.6 (at 16x)</td>
<td>3.1</td>
<td>9.6</td>
<td>17.6</td>
<td>14.4</td>
<td>15.2</td>
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<tr>
<td>PROSTAFF 5</td>
<td>20-60</td>
<td>2.1</td>
<td>39.9 (at 20x)</td>
<td>3.9 (at 20x)</td>
<td>14.5 (at 20x)</td>
<td>16.5 (at 20x)</td>
<td>16.9 (at 20x)</td>
<td>22.5</td>
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</tr>
</tbody>
</table>

* Apparent field of view is calculated based on the ISO 14132-1:2002 standard for details, see p.54.
**Specifications**

**Laser Rangefinders**

**Model name**
- COOLSHOT 40i
- COOLSHOT 40
- COOLSHOT 20
- PROSTAFF 7i
- PROSTAFF 3i
- ACULON
- Forestry Pro

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Measurement range</th>
<th>Distance display (increment)</th>
<th>Angle</th>
<th>Accuracy* (actual distance)</th>
<th>Finder</th>
<th>Dimensions (L x H x W) (mm)</th>
<th>Weight (excluding battery) (g)</th>
<th>Power source</th>
<th>Laser classification</th>
<th>Electromagnetic compatibility</th>
<th>Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>COOLSHOT 40i</td>
<td>7.5-590 m / 8-650 yd</td>
<td>Actual distance: every 0.5 m/yd.; Actual distance: every 1 m/yd.; Distance: 10-500 m/yd.; Distance: 33-999 ft.</td>
<td>±89°</td>
<td>±0.75 m/yd. (shorter than 100 m/yd.) ±1 m/yd. (100 m/yd. and over)</td>
<td>Magnification (x): 6</td>
<td>112 x 70 x 36</td>
<td>160</td>
<td>CR2 lithium battery x 1 (DC 3V)</td>
<td>IEC60825-1: Class 1M Laser Product</td>
<td>RoHS, WEEE</td>
<td></td>
</tr>
<tr>
<td>COOLSHOT 40</td>
<td>5-500 m / 6-550 yd</td>
<td>Actual distance: every 1 m/yd.; Distance: 5-500 m/yd.; Distance: 6-550 yd.; Distance: 18-999 ft.</td>
<td>±89°</td>
<td>±0.75 m/yd. (shorter than 100 m/yd.) ±1 m/yd. (100 m/yd. and over)</td>
<td>Magnification (x): 6</td>
<td>91 x 73 x 37</td>
<td>125</td>
<td>CR2 lithium battery x 1 (DC 3V)</td>
<td>IEC60825-1: Class 1M Laser Product</td>
<td>RoHS, WEEE</td>
<td></td>
</tr>
<tr>
<td>COOLSHOT 20</td>
<td>7.3-1,200 m / 8-1,300 yd</td>
<td>Actual distance: every 0.5 m/yd.; Actual distance: every 1 m/yd.; Distance: 10-300 m/yd.; Distance: 33-999 ft.</td>
<td>±89°</td>
<td>±0.5 m/yd. (shorter than 600 m/yd.) ±1 m/yd. (600 m/yd. and over, shorter than 1,000 m/yd.) ±1.5 m/yd. (1,000 m/yd. and over)</td>
<td>Magnification (x): 6</td>
<td>113 x 70 x 39</td>
<td>175</td>
<td>CR2 lithium battery x 1 (DC 3V)</td>
<td>IEC60825-1: Class 1M Laser Product</td>
<td>RoHS, WEEE</td>
<td></td>
</tr>
<tr>
<td>PROSTAFF 7i</td>
<td>7.3-590 m / 8-650 yd</td>
<td>Actual distance: every 0.5 m/yd.; Actual distance: every 1 m/yd.; Distance: 10-300 m/yd.; Distance: 33-999 ft.</td>
<td>±89°</td>
<td>±0.5 m/yd. (shorter than 300 m/yd./900 ft.) ±0.6% (300 m/yd./900 ft. and over)</td>
<td>Magnification (x): 6</td>
<td>112 x 70 x 36</td>
<td>160</td>
<td>CR2 lithium battery x 1 (DC 3V)</td>
<td>IEC60825-1: Class 1M Laser Product</td>
<td>RoHS, WEEE</td>
<td></td>
</tr>
<tr>
<td>PROSTAFF 3i</td>
<td>7.3-590 m / 8-650 yd</td>
<td>Actual distance: every 0.5 m/yd.; Actual distance: every 1 m/yd.; Distance: 10-300 m/yd.; Distance: 33-999 ft.</td>
<td>±89°</td>
<td>±0.5 m/yd. (shorter than 300 m/yd./900 ft.) ±0.6% (300 m/yd./900 ft. and over)</td>
<td>Magnification (x): 6</td>
<td>91 x 73 x 37</td>
<td>125</td>
<td>CR2 lithium battery x 1 (DC 3V)</td>
<td>IEC60825-1: Class 1M Laser Product</td>
<td>RoHS, WEEE</td>
<td></td>
</tr>
<tr>
<td>ACULON</td>
<td>5-500 m / 6-550 yd</td>
<td>Actual distance: every 0.5 m/yd.; Actual distance: every 1 m/yd.; Distance: 10-300 m/yd.; Distance: 33-999 ft.</td>
<td>±89°</td>
<td>±0.5 m/yd. (shorter than 300 m/yd./900 ft.) ±0.6% (300 m/yd./900 ft. and over)</td>
<td>Magnification (x): 6</td>
<td>130 x 69 x 45</td>
<td>210</td>
<td>CR2 lithium battery x 1 (DC 3V)</td>
<td>IEC60825-1: Class 1M Laser Product</td>
<td>RoHS, WEEE</td>
<td></td>
</tr>
</tbody>
</table>

* Specifications of these products may not be achieved depending on the target object's shape, surface texture and nature, and/or weather conditions.

* Upper limit is measurement range.
Nikon is constantly developing new ways to prevent environmental pollution and ensure a healthier ecosystem.

Under the Nikon Basic Policy for Green Procurement — a diverse range of activities designed to reduce the environmental impact of our products — we employ materials, parts, and packaging items produced with special concern for the environment.

We also cut waste by implementing environmental policies that extend the life of our products and simplify repairs, while minimising energy consumption through more efficient use of power.

At Nikon, we're wholly committed to developing innovative and exciting eco-friendly products for our precious world.