



Nature Observation.

Share the passion.



The World of Nature is Full of Variety...

...it is beautiful, mysterious – and sometimes unpredictable. The love of it, and the fascination it inspires, is common to wildlife watchers around the world. Anyone captured by its beauty finds it difficult to let go.

This applies to us at Leica, too. And that is why we are so passionate about creating the premium-quality optical instruments that enable you to enjoy your viewing experience so much. Discover the world of nature and its shy inhabitants as if they were at your fingertips, and without disturbing their natural habitats. Extend your natural powers of vision with our products and discover details that would otherwise have been forever hidden to the naked eye. Consciously. Intensely. Passionately.

On the following pages, we would like to invite you to find out more about us and our products. Products that evolved from our passion for the world of nature. Combining the highest possible quality with absolute precision and superior engineering.

Your Leica Sport Optics Team

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Looking for Something Exceptional...

...you're certain to find it with Leica Sport Optics. We create our instruments for people who want to experience their environment up close, rather than from a distance. People who demand more, when others accept less.

This is what drives our process of continuous improvement. Instead of resting on our laurels, we work with cutting-edge technologies to develop innovative ideas. Our greatest challenge is nature itself: it demands our absolute respect and it forms the cornerstone of every new project.

So please browse the following pages and form your own impressions: about us, our philosophy, the way we work – and the way our equipment opens new perspectives on the world around us.



ABOUT US



GREAT GREY OWL

Making History means ...

... setting something in motion once. Shaping the future means dedicating yourself to continually starting new things every day.

Our story begins with Dr Ernst Leitz: a nature lover and passionate businessman who had a decisive influence on the development of our binoculars and still successfully shapes their character today. Leica has always been, and will continue to be, the name for new, qualitatively superior optics.

In May 1907, after three years of research and development, serial production of the first binoculars began: the Binocle 6 x 18. With a passion and enthusiasm for achieving ever-better optical performance, Leica has continued to create optical instruments of outstanding quality, right up to the present day.

Our experience, which goes back more than 100 years, has led us to a worldwide leading position in this field by way of many small steps and outstanding milestones. Now, as in the past, Leica is a synonym for superior optical and mechanical quality, for dependability, and long life.

And we do everything within our power to ensure that this will remain so in the future. Our work on tomorrow's innovative technologies is ongoing as we write the next chapter of our success story.

1907

The first serial production Leitz binoculars are delivered.

1956

The Amplivid 6 x 24 wide-angle binoculars are launched, with a field of view of 231.8 yds / 212 m at 1,093 yds / 1,000 m that remains unsurpassed today.

1958

The first binoculars to bear the name Trinovid are made (Tri Novi – 'three innovations'). Their features: slim construction, true internal focusing and superior optical performance.

1992

The launch of the Geovid as the first binoculars with an integrated laser rangefinder makes Leica the unassailable pioneer in this segment.

2007

Ultravid HD with fluoride lenses paves the way for a new era in observation.

2009

Leica sets new standards again, now in the field of spotting scopes, with the APO-Televid.

2012

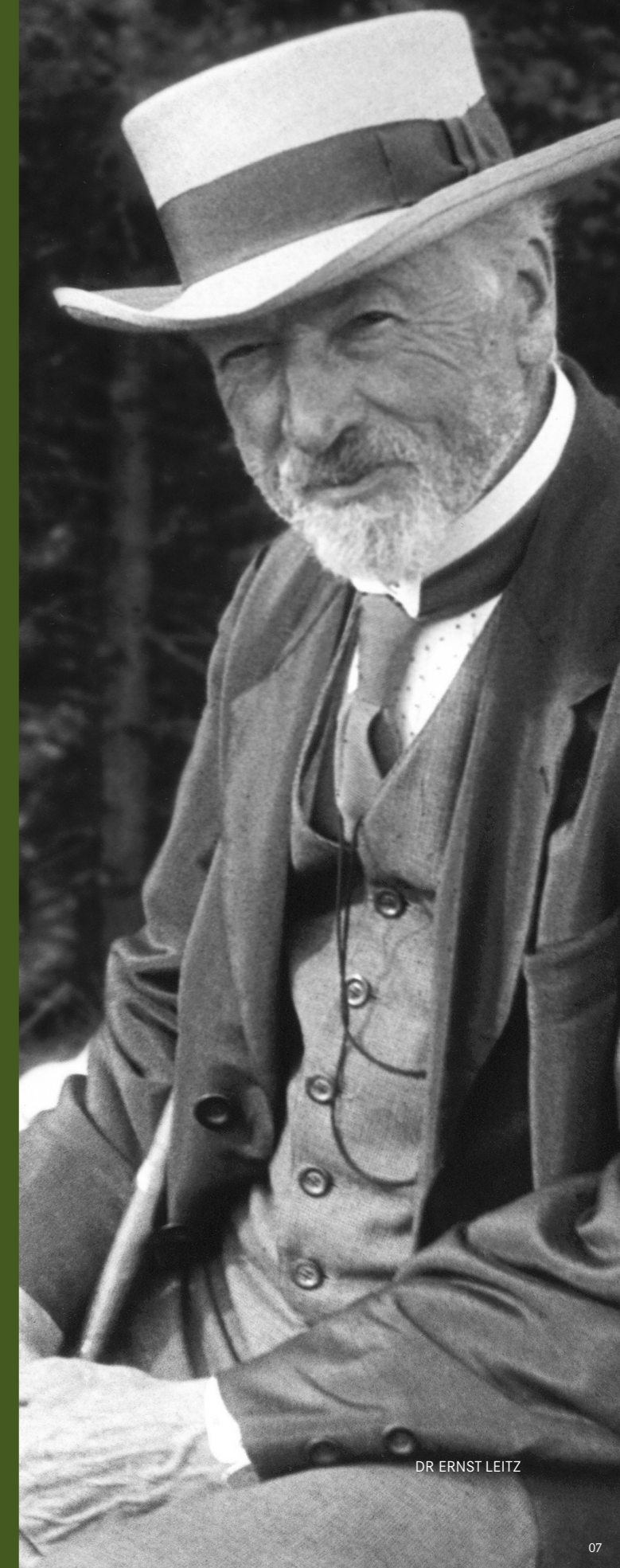
Almost indestructible and uncompromisingly high performance – the Trinovid 42 marks the return of an established Trinovid classic.

Leica has expanded its digiscoping expertise with not one, but two new cameras – the X2 and V-Lux 40 – and the Leica Photo Adapter, which allows users to mount all common well-known brands of SLR camera onto Leica APO-Televid spotting scopes.

2014/2015

The premium Ultravid HD-Plus 42 and Ultravid HD-Plus 50 binoculars are the successor models to the previous Ultravid binoculars. Thanks to the use of SCHOTT HT™ glass with optimized tempering processes, the light transmission levels of the lenses have been significantly improved.

To get you even closer to the action, the unique Leica Extender 1.8 x in combination with a Leica angle spotting scope and the 25 – 50 x WW ASPH. wide angle eyepiece can offer a magnification of up to 90 x.



DR ERNST LEITZ

For Us, Quality is ...



... much more than a matter of mere technical excellence. You will find quality in all divisions of our company. This applies in equal measures to our manufacturing, quality assurance and customer service. Our highly motivated and dedicated workforce see to that. Because these are the people who make Leica what it is – a company founded on partnership – with a strong commitment to the preservation of individuality and personality.

Our product quality – precise and enduring

Today, as in the past, every Leica product is individually and meticulously manufactured by hand. Both the optical and mechanical components are subject to the most stringent quality standards and are carefully checked and approved by our highly skilled and experienced engineers and technicians.

The classic, timelessly elegant design of our products remains unmistakable. It expresses ruggedness and endurance in equal measure: every pair of Leica binoculars and every spotting scope can withstand extreme usage and provide decades of unrivalled high performance.

Our service quality – personal and fair

We are committed to customer service far beyond the purchase itself. This includes, for instance, a personal point of contact for each of our customers. It also includes a customer service policy oriented towards any potential needs or wishes that may arise.



To be Closer than Ever Before ...

... and to experience nature with unmatched intensity: that's what Leica customers expect. We aim to create instruments that don't just meet these expectations, but surpass them. That's why we are always prepared to think outside the box. We're always striving to be one step ahead of our customers' demands. So we know what they want, and we can prioritise their wishes in every stage of development. 'We're not satisfied until our customer is.' For us, this isn't merely a platitude; it is our formula for success.

We share your passion for the world of nature. It's what inspires us and drives us, every day, to reach for new achievements. The result is a portfolio of superior-quality binoculars and spotting scopes with excellent optical performance, precisely engineered mechanical components and unmistakable craftsmanship.



PRODUCTS



At a Glance. Observation Products.



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LEICA ULTRAVID 7 x 42 HD-PLUS
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LEICA ULTRAVID 8 x 42 HD-PLUS
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LEICA ULTRAVID 10 x 42 HD-PLUS
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LEICA ULTRAVID 8 x 50 HD-PLUS
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LEICA ULTRAVID 12 x 50 HD-PLUS
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LEICA ULTRAVID 8 x 42 Blackline
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LEICA ULTRAVID 8 x 20 Blackline
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LEICA ULTRAVID 8 x 20 BR
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LEICA ULTRAVID 10 x 25 Blackline
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LEICA MONOVID 8 x 20 BLACKLINE
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LEICA APO-TELEVID 65 with
LEICA EYEPIECE 25 x - 50 x WW ASPH.
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LEICA APO-TELEVID 65 W with
LEICA EYEPIECE 25 x - 50 x WW ASPH.
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LEICA APO-TELEVID 82 with
LEICA EYEPIECE 25 x - 50 x WW ASPH.
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LEICA APO-TELEVID 82 W with
LEICA EYEPIECE 25 x - 50 x WW ASPH.
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LEICA EYEPIECE 25 x - 50 x WW ASPH.
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LEICA EXTENDER 1.8x
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LEICA DIGISCOPING KIT
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LEICA VIDEO HEAD VH2
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LEICA TRIPOD C-170 with LEICA VIDEO HEAD VH1
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BINOCULARS

Like No Other Creatures ...

... birds are at home in practically every element: from air, to water, to earth. The seabird draws you to the ocean's edge; the call of the songbird leads you through meadows and forests. The differences between species of birds are as fascinating as their characteristics. To identify each species precisely, or simply observe for long periods of time without disturbing your subject, Leica binoculars and spotting scopes are perfect.

Whether you're a committed birder or just a curious nature lover, on an exotic adventure or a weekend stroll: our range of binoculars is guaranteed to offer you just the right companion for your journey.

Experience an unequalled dimension of observation with your Leica Sport Optics binoculars.

Ultravid HD and HD-Plus Binoculars. The Perfect Viewing Experience.

Anyone looking for the best in binoculars simply cannot overlook the Leica Ultravid HD models. They transform any moment into an unforgettable viewing experience and the love of detail into pure passion.

With unmatched style, these high-end binoculars reveal what today's technology makes possible: fluoride lenses ensure brilliant colour fidelity and perfect contrast, delivering unparalleled image brightness and captivating clarity. Their outstanding performance is enhanced by efficient stray-light suppression.

The focusing mechanism of Ultravid HD and HD-Plus binoculars has a completely smooth action for reliable, fast and precise focusing. Thanks to their durable construction, they are ready for action even in the most challenging weather conditions. The central hinge axis is machined from high-tensile titanium, while the body is manufactured from ultra-lightweight magnesium. The rugged and fully waterproof Ultravid HD and HD-Plus models are rubber-armoured to provide perfect grip. The lenses are reliably protected against water and dirt by our AquaDura® coating.

The patented twist-up eyecups with several click-stops ensure easy setting of the right eye-point and offer maximum viewing comfort for spectacle wearers.



Ultravid HD 32.

Low in Weight, Big in Performance.

Your gaze moves across the water to the opposite bank of the lake. Is that a Common Goldeneye or a Barrow's Goldeneye? Despite the great distance, your Ultravid HD 32 reveals the purplish gloss of the duck's crest: a Barrow's Goldeneye.

The Leica Ultravid HD 32 gives you the choice between 8 x magnification, for a wider view and steady image, and 10 x magnification that brings more distant objects closer. Both models share a robust construction, ergonomic design and a conveniently compact size. Thanks to their low weight, they make a first-class companion for day trips or extensive tours.

LEICA ULTRAVID 8 x 32 HD

The essential details

- comfortable viewing experience: easy to use, steady image
- stress-free viewing in daylight and early twilight
- extremely wide 404 ft / 135 m field of view for maximum terrain coverage



LEICA ULTRAVID 10 x 32 HD

The essential details

- high-detail resolution thanks to 10 x magnification
- brilliant, superbly detailed viewing experiences – particularly when viewing in daylight
- wide 352 ft / 118 m field of view



The benefits at a glance

- fatigue-free carrying and viewing, even on long and strenuous trips
- extremely compact and light in weight
- the close minimum focusing distance makes them ideal for botanists and insect observers
- uncompromising optical performance
- HD optics for optimum image brightness with constant colour neutrality
- with water and dirt repellent AquaDura® lens coating
- edge-to-edge image sharpness for precise and detailed viewing



Technical data.

Binoculars	Leica Ultravid 8 x 32 HD	Leica Ultravid 10 x 32 HD
Order no.	40 290	40 291
Package includes	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case
Magnification	8 x	10 x
Front lens diameter	32 mm	32 mm
Exit pupil	4 mm	3.2 mm
Twilight factor	16	17.9
Field of view at 1,000 yds/m	404 ft / 135 m	352 ft / 118 m
Eye relief	13.3 mm	13.2 mm
Objective angle of view	7.7°	6.7°
Close focus range	approx. 7.2 ft / 2.1 m	approx. 6.6 ft / 2 m
Diopter compensation	± 4 dpt	± 4 dpt
Eyepieces for eyeglass wearers	yes	yes
Eyecup with twist-and-pull action	yes, removable, with 4 click-stops	yes, removable, with 4 click-stops
Adjustable interpupillary distance	52 - 74 mm	52 - 74 mm
Focusing	internal focusing via central focusing device	internal focusing via central focusing device
Prism system	roof prism with phase-correcting coating P40 and HighLux-System HLS®	roof prism with phase-correcting coating P40 and HighLux-System HLS®
Coating	HDC® multicoating and AquaDura® lens coating	HDC® multicoating and AquaDura® lens coating
Waterproof	waterproof to 16.5 ft / 5 m	waterproof to 16.5 ft / 5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Dimensions (W x H x D)	4.57 x 4.57 x 2.2 in / 116 x 116 x 56 mm	4.57 x 4.7 x 2.2 in / 116 x 120 x 56 mm
Weight	approx. 18.9 oz / 535 g	approx. 19.9 oz / 565 g
Accessories (for order no. refer to pages 82-83)	tripod adapter, tripods, floating carrying strap	tripod adapter, tripods, floating carrying strap



CANADA GEESE

Ultravid HD-Plus 42.

The Rugged All-rounders.

When you're getting ready for an early-morning field trip, there's only one thing you need to remember: your Ultravid HD-Plus 42. At the lake, the Wood Ducks are already on the water – their eyes wide, dabbling for food.

With the new HD-Plus models, special SCHOTT glass with extraordinary trans-mission levels (SCHOTT HT™ glass) has been used for the prisms of the binoculars. Additionally, the optical performance of the light transmission, especially in the blue-violet spectrum, has been significantly improved. That means not only brighter images but also improved color transfer and improved visibility into twilight. This makes the Leica Ultravid HD-Plus 42 suitable for any situation – especially in difficult light conditions.

Their ergonomic design deserves a special mention: the specially molded thumb rests on the underside ensure that the binoculars can be held steady without any risk of slipping. The large central focusing wheel is another benefit. It enables a natural, comfortable grip that ensures that you remain relaxed and can concentrate fully, even when viewing for longer periods.

The benefits at a glance

- reliable all-purpose binoculars
- HD-Plus optics for optimum image brightness with constant colour neutrality
- high-contrast viewing thanks to large front lens diameter, even in unfavourable light and visibility
- with water and dirt repellent AquaDura® lens coating



LEICA ULTRAVID 7x42 HD-PLUS

The essential details

- 7x magnification guarantees a steady and detail-rich image
- very wide 420 ft / 140 m field of view lets you observe a broad area
- perfect for dawn and twilight observation
- 6 mm exit pupil: absolutely steady image for comfortable, fatigue-free viewing



NEW!



LEICA ULTRAVID 8x42 HD-PLUS

The essential details

- the all-round instrument for a wide range of conditions and uses
- high-contrast viewing in daylight and twilight, good detail resolution
- wide 389 ft / 130 m field of view



LEICA ULTRAVID 10x42 HD-PLUS

The essential details

- ideal for daylight viewing at greater distances
- high detail resolution thanks to 10 x magnification
- broad 336 ft / 112m field of view



Technical data.

Binoculars	Leica Ultravid 7x42 HD-Plus	Leica Ultravid 8x42 HD-Plus	Leica Ultravid 10x42 HD-Plus
Order no.	40 092	40 093	40 094
Package includes	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case
Magnification	7x	8x	10x
Front lens diameter	42mm	42mm	42mm
Exit pupil	6 mm	5.2mm	4.2mm
Twilight factor	17.1	18.3	20.5
Field of view at 1,000yds/m	420 ft / 140 m	389ft / 130 m	336 ft / 112 m
Eye relief	17 mm	15.5 mm	16 mm
Objective angle of view	8°	7.4°	6.4°
Close focus range	approx. 10.8ft/3.3m	approx. 9.8ft/3m	approx. 9.5ft/2.9m
Diopter compensation	± 4 dpt	± 4 dpt	± 4 dpt
Eyepieces for eyeglass wearers	yes	yes	yes
Eyecup with twist-and-pull action	yes, removable, with 4 click-stops	yes, removable, with 4 click-stops	yes, removable, with 4 click-stops
Adjustable interpupillary distance	55 – 75 mm	55 – 75 mm	55 – 75 mm
Focusing	internal focusing via central focusing device	internal focusing via central focusing device	internal focusing via central focusing device
Prism system	roof prism of SCHOTT HT™ glass with phase-correcting coating P40 and HighLux-System HLS®	roof prism of SCHOTT HT™ glass with phase-correcting coating P40 and HighLux-System HLS®	roof prism of SCHOTT HT™ glass with phase-correcting coating P40 and HighLux-System HLS®
Coating	HDC® Plus-multicoating and AquaDura® lens coating	HDC® Plus-multicoating and AquaDura® lens coating	HDC® Plus-multicoating and AquaDura® lens coating
Waterproof	waterproof to 16.5ft/5m	waterproof to 16.5ft/5m	waterproof to 16.5ft/5m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Dimensions (WxHxD)	4.7x5.6x2.7 in / 120x141x68 mm	4.8x5.6x2.6 in / 121x142x67 mm	4.7x5.8x2.7 in / 120x147x68 mm
Weight	approx. 27.2oz/770 g	approx. 27.9oz/790 g	approx. 26.5oz/750 g
Accessories (for order no. refer to pages 82–83)	tripod adapter, tripods, floating carrying strap	tripod adapter, tripods, floating carrying strap	tripod adapter, tripods, floating carrying strap



MALLARDS

Ultravid HD-Plus 50.

A Better View in Low Light.

As the light starts to fade, observation starts to become more challenging. One after the other, you list the bird's identifying features: the long legs; the long, thin bill upturned at the end; the distinctive black-and-white plumage on the back. With your Ultravid HD-Plus 50, you can make out the cinnamon colouring of the neck and head. There's no doubt about it: it's an American Avocet.

Leica Ultravid HD-Plus 50 binoculars are particularly suited for use through the twilight hours. They offer excellent contrast and a level of image brightness that even larger-diameter binoculars cannot match. The fluoride lenses ensure crystal-clear imaging. And the improved focusing mechanism guarantees effortless and precise focusing. Special, newly designed fluoride lenses ensure perfect imaging characteristics. They enable a light transmission of 92% – a significant improvement that is especially recognizable in the blue-violet spectrum. The easy-to-use focusing system guarantees easy, precise, and reliable setting and focusing. Thanks to the use of high-quality materials, strengthened by its robust construction, these binoculars can hardly be surpassed.

The benefits at a glance

- ideal binoculars for twilight viewing
- HD-Plus optics for optimum image brightness with excellent colour neutrality
- with water and dirt repellent AquaDura® lens coating
- outstanding brightness
- weight advantage over binoculars with 56 mm objective lenses



LEICA ULTRAVID 8x50 HD-PLUS

The essential details

- large exit pupil ensures comfortable, fatigue-free viewing
- 8x magnification guarantees a steady viewing image with a broad field of view
- bright – well into the hours of dusk



NEW!



LEICA ULTRAVID 10x50 HD-PLUS

The essential details

- good detail resolution, even at greater distances
- ideal balance of magnification to brightness
- very good twilight performance



LEICA ULTRAVID 12x50 HD-PLUS

The essential details

- outstanding for viewing at extreme distances
- precise recognition and identification of details
- excellent twilight performance



Technical data.

Binoculars	Leica Ultravid 8x50 HD-Plus	Leica Ultravid 10x50 HD-Plus	Leica Ultravid 12x50 HD-Plus
Order no.	40 095	40 096	40 097
Package includes	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case
Magnification	8x	10x	12x
Front lens diameter	50 mm	50 mm	50 mm
Exit pupil	6.2 mm	5 mm	4.2 mm
Twilight factor	20	22.4	24.5
Field of view at 1,000 yds/m	352 ft / 117 m	352 ft / 117 m	299 ft / 100 m
Eye relief	17 mm	15 mm	13 mm
Objective angle of view	6.7°	6.7°	5.7°
Close focus range	approx. 11.5 ft / 3.5 m	approx. 10.8 ft / 3.3 m	approx. 10.5 ft / 3.2 m
Diopter compensation	± 4 dpt	± 4 dpt	± 4 dpt
Eyepieces for eyeglass wearers	yes	yes	yes
Eyecup with twist-and-pull action	yes, removable, with 4 click-stops	yes, removable, with 4 click-stops	yes, removable, with 4 click-stops
Adjustable interpupillary distance	58 – 74 mm	58 – 74 mm	58 – 75 mm
Focusing	internal focusing via central focusing device	internal focusing via central focusing device	internal focusing via central focusing device
Prism system	roof prism of SCHOTT HT™ glass with phase-correcting coating P40 and HighLux-System HLS®	roof prism of SCHOTT HT™ glass with phase-correcting coating P40 and HighLux-System HLS®	roof prism of SCHOTT HT™ glass with phase-correcting coating P40 and HighLux-System HLS®
Coating	HDC® Plus-multicoating and AquaDura® lens coating	HDC® Plus-multicoating and AquaDura® lens coating	HDC® Plus-multicoating and AquaDura® lens coating
Waterproof	waterproof to 16.5 ft / 5 m	waterproof to 16.5 ft / 5 m	waterproof to 16.5 ft / 5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Dimensions (W x H x D)	4.7 x 7.2 x 2.7 in / 120 x 182 x 68 mm	4.9 x 7 x 2.8 in / 125 x 178 x 70 mm	4.7 x 7.2 x 3 in / 120 x 182 x 78 mm
Weight	approx. 36.7 oz / 1,000 g	approx. 36.7 oz / 1,000 g	approx. 35.3 oz / 1,040 g
Accessories (for order no. refer to pages 82–83)	tripod adapter, tripods, floating carrying strap	tripod adapter, tripods, floating carrying strap	tripod adapter, tripods, floating carrying strap



SNOW GEESE

Ultravid Blackline 42. Extremely Light and Powerful.

Just as the morning mist starts to lift from the silver-green water, you catch sight of a playful pair of Northern Pintails. The ducks are flying close to the surface of the water and are showing off their remarkable aerobatic skills. Thanks to your Ultravid Blackline 42, you can appreciate even the finest facets of their plumage, while you follow every beat of their strong wings with ease.

The Ultravid Blackline 42 binoculars pack maximum technical precision into a minimum of space. The large focusing barrel is very easy to use. At the same time, it offers a comfortable grip due to the leather coating and enables fast and precise adjustment of the binoculars for various viewing situations. The point of optimum focus can always be found quickly, thanks to the extremely short focusing travel of little more than one complete turn.

And thanks to their classic leather trim, Ultravid Blackline 42 binoculars are not only particularly good-looking, they also weigh less than 25 oz/700 g. This makes them the lightest 42mm premium binoculars.

LEICA ULTRAVID 8x42 BLACKLINE

The essential details

- the perfect all-rounder: high-contrast viewing in daylight and twilight, good detail resolution
- optimum ratio of magnification to field of view, brightness and weight
- wide 389 ft / 130 m field of view



LEICA ULTRAVID 10x42 BLACKLINE

The essential details

- high detail resolution thanks to 10x magnification
- ideal for daylight viewing at greater distances
- broad 336 ft / 112 m field of view



The benefits at a glance

- the established classic favourite
- the only roof prism binoculars with classically elegant leather trim
- timeless and enduring
- easy and comfortable handling



Technical data.

Binoculars	Leica Ultravid 8 x 42 Blackline	Leica Ultravid 10 x 42 Blackline
Order no.	40 271	40 272
Package includes	contoured neoprene carrying strap, eyepiece caps, deep-drawn leather box	contoured neoprene carrying strap, eyepiece caps, deep-drawn leather box
Magnification	8 x	10 x
Front lens diameter	42 mm	42 mm
Exit pupil	5.2 mm	4.2 mm
Twilight factor	18.3	20.5
Field of view at 1,000 yds/m	389 ft / 130 m	336 ft / 112 m
Eye relief	15.5 mm	16 mm
Objective angle of view	7.4°	6.4°
Close focus range	approx. 9.8 ft / 3 m	approx. 9.5 ft / 2.9 m
Diopter compensation	± 4 dpt	± 4 dpt
Eyepieces for eyeglass wearers	yes	yes
Eyecup with twist-and-pull action	yes, removable, with 4 click-stops	yes, removable, with 4 click-stops
Adjustable interpupillary distance	55 - 75 mm	55 - 75 mm
Focusing	internal focusing via central focusing device	internal focusing via central focusing device
Prism system	roof prism with phase-correcting coating P40 and HighLux-System HLS®	roof prism with phase-correcting coating P40 and HighLux-System HLS®
Coating	HDC® multicoating	HDC® multicoating
Waterproof	waterproof to 16.5 ft / 5 m	waterproof to 16.5 ft / 5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Dimensions (W x H x D)	4.8 x 5.6 x 2.5 in / 121 x 141 x 63 mm	4.8 x 5.7 x 2.5 in / 121 x 146 x 63 mm
Weight	approx. 25 oz / 710 g	approx. 24.7 oz / 695 g
Accessories (for order no. refer to pages 82-83)	tripod adapter, tripods, floating carrying strap	tripod adapter, tripods, floating carrying strap



SNOW GEESE

Ultravid BR/Blackline 20. Handy and Versatile.

The two have a perfect vantage point – the branch of a sapling is the ideal perch for a pair of Red-backed Shrike to bask undisturbed in the sun. With your compact binoculars, you can even recognise the eyes of the male that are usually completely hidden in the characteristic narrow, black stripe on his grey head.

The Ultravid BR/Blackline 20 are the perfect companions for discerning wildlife watchers. Their extremely handy size and premium optical characteristics are particularly persuasive features. Dioptre setting is a simple matter of pressing a button. With brighter and sharper imaging characteristics than many other binoculars of this lens size category, these compact models demonstrate the superiority of the Ultravid range.

Impressive performance and good-looking, too. Both in the rubber-armoured BR version and the elegant black leather trim of the Blackline.

ULTRAVID 8 x 20 BR

The essential details

- only 3.66 x 1.54 in / 93 x 39 mm in size
- 8 x magnification for steady viewing
- wide 341 ft / 113 m field of view
- full rubber armouring for maximum resilience



ULTRAVID 8 x 20 BLACKLINE

The essential details

- the classic elegance of refined leather trim
- small and compact
- extremely low weight of only 8.1 oz / 230 g



The benefits at a glance

- the benchmark standard for compact binoculars
- brilliant, high-contrast and pin-sharp viewing
- outstanding suppression of stray light
- nitrogen filling prevents internal fogging
- with water and dirt repellent AquaDura® lens coating
- eyepieces particularly comfortable for wearers of glasses
- focusing wheel with maximum grip
- waterproof to 5 m



Ultravid BR/Blackline 25. Small Size and Great Performance.

You discover a male Common Yellowthroat, its cheerful song having attracted your attention. The sprig he's perching on trembles beneath him while he proudly displays his glowing golden throat feathers. It's simply wonderful to just sit and listen to his song and follow his movements with your compact Ultravid.

The pocketable size of the handy, take-anywhere BR/Blackline 25 Ultravid is just as impressive as that of the BR/Blackline 20. Their optimised rubber armoring makes them highly resilient and guarantees maximum protection against the often tough conditions of demanding trips.

Furthermore, their HLS® HighLux system ensures visibly improved image brightness and greater contrast. In combination with Leica's own HDC® multi-coating, this guarantees an absolutely brilliant image with outstanding colour fidelity. Waterproof to a depth of 16.5 ft/5 m and nitrogen filling to prevent internal fogging add to the benefits of their superior performance.

These compacts are available as rubber-armoured BR and classically elegant Blackline versions.

ULTRAVID 10 x 25 BR

The essential details

- the high-resilience of rubber armoring
- 10x magnification for a richly detailed view
- dimensions 4.37x4.40x1.54 in / 111x112x39 mm



ULTRAVID 10 x 25 Blackline

The essential details

- the classic elegance of refined leather trim
- extremely low weight of only 8.99 oz / 255 g
- outstanding close-focusing limit of 10.5 ft / 3.2 m



The benefits at a glance

- the benchmark standard for compact binoculars
- brilliant, high-contrast and pin-sharp viewing
- extremely good stray-light suppression
- nitrogen filling prevents internal fogging
- with water and dirt repellent AquaDura® lens coating
- eyepieces particularly comfortable for wearers of glasses
- focusing wheel with maximum grip
- waterproof to 16.5 ft / 5 m
- double-hinge folding mechanism for particularly compact size



Technical data.

Binoculars	Leica Ultravid 8 x 20 BR/Blackline	Leica Ultravid 10 x 25 BR/Blackline
Order no:		
leather trim, black	40 263 (Blackline)	40 264 (Blackline)
rubber-armored, black	40 252 (BR)	40 253 (BR)
Package includes	woven fabric carrying strap, eyepiece caps, brown leather case (Blackline) / cordura case (BR)	woven fabric carrying strap, eyepiece caps, brown leather case (Blackline) / cordura case (BR)
Magnification	8 x	10 x
Front lens diameter	20 mm	25 mm
Exit pupil	2.5 mm	2.5 mm
Twilight factor	12.7	15.8
Field of view at 1,000 yds/m	341 ft / 113 m	273 ft / 90 m
Eye relief	15 mm	15 mm
Objectiv angle of view	6.5°	5.2°
Close focus range	approx. 6 ft / 1.8 m	approx. 10.5 ft / 3.2 m
Diopter compensation	± 3.5 dpt	± 3.5 dpt
Eyepieces for eyeglass wearers	yes	yes
Eyecup with twist-and-pull action	yes	yes
Adjustable interpupillary distance	34 – 74 mm	34 – 74 mm
Focusing	internal focusing via central focusing knob	internal focusing via central focusing knob
Prism system	roof prism with phase- correcting coating P40 and HighLux-System HLS®	roof prism with phase- correcting coating P40 and HighLux-System HLS®
Coating	HDC® multicoating and AquaDura® lens coating	HDC® multicoating and AquaDura® lens coating
Waterproof	waterproof to 16.5 ft / 5 m	waterproof to 16.5 ft / 5 m
Body	aluminum, nitrogen-filled	aluminum, nitrogen-filled
Dimensions (W x H x D)	4.4 x 3.7 x 1.5 in / 111 x 93 x 39 mm	4.4 x 4.4 x 1.9 in / 111 x 112 x 39 mm
Weight	approx. 8.1 oz / 8.5 oz 230 g / 240 g	approx. 9.0 oz / 9.4 oz 255 g / 265 g
Accessories (for order no. refer to pages 82 – 83)	brown leather case	brown leather case



PARTRIDGE

Trinovid Binoculars . Absolute Dependability When You Need It.

The first Trinovid was built in 1958. The name stands for three new features (Tri Novi), namely ergonomic construction, true internal focusing and superior optical performance. Meticulous attention to details, technical know-how and the constant aim of better performance led to the consistent improvement of the Trinovid range.

There are currently two series of models, the Trinovid 42 and the Trinovid 20/25 BCA. The new Trinovid 42 binoculars mark the return of a much-sought-after classic that built itself a legendary reputation over more than 50 years of production. Both the Trinovid 8 x 42 and the Trinovid 10 x 42 offer excellent optical performance and outstanding mechanical precision. And, just like the earlier generation, the new Trinovids are also almost indestructible. Full-rubber armouring makes them incomparably resilient. When the great outdoors places such enormous demands on you and your optical equipment, a Trinovid 42 is a truly dependable companion that's always ready for use.

The Trinovid 8 x 20 BCA and 10 x 25 BCA are small, high-quality compact binoculars that are, in technical terms, comparable with many larger types of binoculars. These handy compacts are ideal in precisely those situations when space and weight are prime considerations, for instance on long trips or when travelling.



CUTAWAY VIEW LEICA TRINOVID 8 x 42

Trinovid 42. Rugged and Dependable.

Suddenly they swarm above your head in a small clearing in the heart of the rainforest. Their bright colours glitter like precious stones in the sunlight. They flit here and there, up and down – no wonder that Humming Birds are often seen as the aerobatic artists of the avian world.

In a flash, your new Trinovid 42 brings you within a hair's breadth of their aerial ballet. In addition to their excellent optical performance, both models are also masterpieces of precision engineering, with features such as a patented multi-functional central barrel for fast and easy focusing and dioptre compensation. The eye-point can also be easily adjusted with four click-stop settings on the eyecups.

The nitrogen-filled magnesium body of the Trinovid 42 resists all environmental impacts, while the ergonomic design makes them a pleasure to hold and handle on even the longest trips.

LEICA TRINOVID 8 x 42

The essential details

- perfect all-round binoculars
- fatigue-free viewing well into dusk
- absolutely steady image for comfortable viewing
- large depth of field provided by 8x magnification



LEICA TRINOVID 10 x 42

The essential details

- ideal for viewing at extreme distances
- brilliant panoramic views and detailed close-range observation
- excellent low-light performance combined with compact size



The benefits at a glance

- excellent optical performance
- outstanding contrast and superior detail rendition
- waterproof to 16.5 ft / 5 m, so internal optical systems are protected
- HDC® multicoating ensures high image brightness
- full-rubber armouring guarantees perfect grip, secure handling and maximum resilience to impact



Trinovid BCA. Rugged Excellence.

A Ruby-crowned Kinglet jumps nimbly from branch to branch in the spruce above you, flicking its wings constantly. It's quite a challenge to follow this fast-moving little bird. But with your practical Leica pocket binoculars, you're able to observe its every movement effortlessly.

Functional reliability, rugged construction, high-quality optics and outstanding value for money are the key features of the Trinovid BCA.

Leica's own HDC® multicoating ensures colour fidelity and high-contrast viewing under even the most demanding conditions. These small and compact binoculars are therefore particularly suitable as a backup set.

TRINOVID 8 x 20 BCA

The essential details

- 8 x magnification for steady viewing
- wide, 341 ft / 113 m field of view
- short close-focusing limit of 3 m
- compact and light, only 3.78 x 3.62 in / 96 x 92 mm and 8.29 oz / 235 g



TRINOVID 10 x 25 BCA

The essential details

- 10 x magnification for viewing at greater distances
- excellent sharpness and contrast performance
- rugged, die-cast aluminium body shell
- 8.99 oz / 255 g - lightweight



The benefits at a glance

- outstanding optical performance in pocket-sized format
- HDC® multicoating for colour fidelity and high-contrast viewing
- non-slip rubber armouring
- lightweight, handy and splash-proof
- easily set dioptre compensation
- double-hinge folding mechanism for particularly compact size



Technical data.

Binoculars	Leica Trinovid 8 x 42	Leica Trinovid 10 x 42	Leica Trinovid 8 x 20 BCA	Leica Trinovid 10 x 25 BCA
Order no.	40 008	40 009	40 342	40 343
Package includes	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	contoured neoprene carrying strap, front lens caps, eyepiece caps, cordura case	carrying lanyard, cordura case with belt loop	carrying lanyard, cordura case with belt loop
Magnification	8 x	10 x	8 x	10 x
Front lens diameter	42 mm	42 mm	20 mm	25 mm
Exit pupil	5.3 mm	4.2 mm	2.5 mm	2.5 mm
Twilight factor	18.3	20.5	12.65	15.8
Field of view at 1,000 yds/m	378 ft / 126 m	324 ft / 108 m	341 ft / 113 m	273 ft / 90 m
Eye relief	15.5 mm	16 mm	14 mm	14.6 mm
Objective angle of view	7.2°	6.2°	6.5°	5.2°
Close focus range	approx. 11.5 ft / 3.5 m	approx. 11.5 ft / 3.5 m	approx. 9.8 ft / 3 m	approx. 16.5 ft / 5 m
Diopter compensation	± 4 dpt	± 4 dpt	± 3.5 dpt	± 3.5 dpt
Eyepieces for eyeglass wearers	yes	yes	yes	yes
Eyecup with twist-and-pull action	removable, with 4 click-stops	removable, with 4 click-stops	extendable	extendable
Adjustable interpupillary distance	55 - 75 mm	55 - 75 mm	32 - 74 mm	32 - 74 mm
Focusing	internal focusing via central focusing wheel drive	internal focusing via central focusing wheel drive	internal focusing via central focusing wheel drive	internal focusing via central focusing wheel drive
Prism system	roof prism with phase-correcting coating P40 and HighLux-System HLS®	roof prism with phase-correcting coating P40 and HighLux-System HLS®	roof prism with phase-correcting coating P40 and HighLux-System HLS®	roof prism with phase-correcting coating P40 and HighLux-System HLS®
Coating	HDC® multicoating	HDC® multicoating	HDC® multicoating	HDC® multicoating
Waterproof	up to 16.5 ft / 5 m	up to 16.5 ft / 5 m	splash-proof	splash-proof
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled	aluminum	aluminum
Dimensions (W x H x D)	4.8 x 5.6 x 2.6 in / 121 x 142 x 67 mm	4.7 x 5.8 x 2.7 in / 120 x 147 x 68 mm	3.8 x 3.6 x 1.5 in / 96 x 92 x 37 mm	4.3 x 3.6 x 1.5 in / 110 x 92 x 37 mm
Weight	approx. 28.6 oz / 810 g	approx. 28 oz / 795 g	approx. 8.3 oz / 235 g	approx. 9.0 oz / 255 g
Accessories (for order no. refer to pages 82-83)	tripod adapter, tripods, floating carrying strap	tripod adapter, tripods, floating carrying strap	leather case	leather case



WAXWINGS

Duovid binoculars. Unique and Versatile.

The eggs of the Canada Goose hatched only a few days ago. She nests contentedly on the edge of the lake. From your hide, you watch her in complete silence. And suddenly your patience is rewarded: the tiny golden-yellow head of a gosling peeps out from under its mother's grey breast feathers.

For broad scanning or detailed observation, over long distances or in time-critical, low-light situations: the Duovid is always ready. Two magnification factors in one pair of binoculars guarantee extraordinary versatility – a feature unique among premium binoculars. Switching between the two levels of magnification requires just a few quick adjustments. The already-set dioptré value remains unchanged thanks to ADC®, the automatic dioptré compensation function.

The eyecups are designed on ergonomic principles and feature two click-stop settings, allowing maximum viewing comfort, even when wearing glasses.

LEICA DUOVID 8 + 12x42

The essential details

- the handy, multi-talented binoculars – over short and long distances
- steady and stress-free viewing at 8x magnification, superior details at 12x magnification



LEICA DUOVID 10 + 15x50

The essential details

- ideal for day and night viewing at extreme distances
- offers a steady view with extreme depth of field at 10x magnification, and pin-sharp details on the 15x setting
- includes tripod adapter



The benefits at a glance

- two magnification options in one pair of binoculars
- ADC® automatic dioptré compensation
- outstanding image quality in all viewing situations
- separate magnification adjustment for both tubes by turning two rings
- outstanding stray-light suppression
- rigid aluminium body shell and non-slip rubber armouring for a secure grip and protection against damage



Technical data.

Binoculars	Leica Duovid 8 + 12 x 42	Leica Duovid 10 + 15 x 50
Order no.	40 400	40 420
Package includes	contoured neoprene carrying strap, eyepiece caps, nappa leather case	tripod adapter, contoured neoprene carrying strap, eyepiece caps, nappa leather case
Magnification	8 x / 12 x	10 x / 15 x
Front lens diameter	42 mm	50 mm
Exit pupil	5.25 mm / 3.5 mm	5 mm / 3.3 mm
Twilight factor	18.3 / 22.5	22.5 / 27.4
Field of view at 1,000 yds/m	351 ft / 268 ft 118 m / 90 m	274 ft / 208 ft 92 m / 70 m
Eye relief	14.5 mm	14.5 mm
Objective angle of view	6.7° / 5.1°	5.3° / 4°
Close focus range	approx. 11.5 ft / 3.5 m	approx. 12.9 ft / 3.8 m
Diopter compensation	± 3 dpt (automatic diopter compensation ADC®)	± 3 dpt (automatic diopter compensation ADC®)
Eyepieces for eyeglass wearers	yes	yes
Eyecup with twist-and-pull action	yes, removable, with 2 click-stops	yes, removable, with 2 click-stops
Adjustable interpupillary distance	55 - 74 mm	59 - 74 mm
Focusing	internal focusing via central focusing device	internal focusing via central focusing device
Prism system	roof prism with phase-correcting coating P40 and HighLux-System HLS®	roof prism with phase-correcting coating P40 and HighLux-System HLS®
Coating	HDC® multicoating	HDC® multicoating
Waterproof	waterproof to 16.5 ft / 5 m	waterproof to 16.5 ft / 5 m
Body	aluminum, nitrogen-filled	aluminum, nitrogen-filled
Dimensions (W x H x D)	4.7 x 6.2 x 2.6 in / 120 x 157 x 67 mm	5 x 7.7 x 2.6 in / 126 x 195 x 67 mm
Weight	approx. 37 oz / 1,045 g	approx. 44 oz / 1,250 g
Accessories (for order no. refer to pages 82 - 82)	tripod adapter, tripods, floating carrying strap	tripod adapter, tripods, floating carrying strap



SANDHILL CRANES

Monovid 8x20 Blackline. Elegant Design, Outstanding Optical Performance.

Dancing on the branch of an old oak is a delicate, agile little bird – but what exactly? With its nut-brown and rust back feathers, it is difficult to make out the handsome bird against the bark of the tree. How fortunate that you have your Monovid 8x20 Blackline handy, so you can observe the Chestnut-backed Chickadee more closely.

With the lightweight and easy-to-use Monovid 8x20 Blackline, you can maintain an overview of the scene while also appreciating the finest structures and colour variations. Thanks to its detachable close-up lens, you can also study details of objects at 10 – 12in/25 – 30 cm, making it ideal for studying bugs and butterflies, too. Simply screw on the lens for this macro-effect view. When not in use, the lens can be safely stored in the leather case provided.

Superb quality, 8x magnification and elegant design make the Monovid a truly impressive instrument.



LEICA MONOVID 8x20 BLACKLINE

The benefits at a glance

- brilliant, high-contrast and sharp images
- versatile, convenient and rugged
- weighs just 4 oz/ 112 g
- nitrogen filling prevents fogging
- with water and dirt repellent AquaDura® lens coating
- waterproof to 16.5ft/5 m
- close-up lens enables macro effect
- all-round protection, thanks to a practical leather pop-up case with silent magnetic catch



Technical data.

Monocular	Leica Monovid 8 x 20 Blackline
Order no.	40 390
Package includes	close focus lens for close-up viewing, wrist strap, eyepiece cover, carrying bag with belt loop
Magnification	8 x
Front lens diameter	20 mm
Exit pupil	2.5 mm
Twilight factor	12.7
Field of view at 1,000 yds/m	341 ft / 110 m
Eye relief	15 mm
Objective angle of view	6.3°
Close focus range	approx. 6 ft / 1.8 m
with close-up lens	10 - 12 in / 25 - 30 cm
Eyepieces for eyeglass wearers	yes
Extendable eyecups	yes
Focusing	internal focusing via central focusing device
Coating	HDC® multicoating and AquaDura® coating on outer lens surfaces
Prism system	roof prism
Waterproof	waterproof to 16.5 ft / 5 m
Body	aluminum, nitrogen-filled
Thread of close focus lens	M25 x 0.75
Length	3.8 in / 97.9 mm
Length incl. close-up lens	4 in / 105 mm
External diameter	1.4 in / 35.5 mm (at focusing barrel)
Weight	4 oz / 112 g Monovid, 0.5 oz / 14 g close-up lens
Accessories	Monovid neck strap
Order no.	(42 330)



YELLOW-RUMPED WARBLER



SPOTTING SCOPES

The Most Wonderful Moments ...

... are those you always hope to capture. And yet it's natural to want to capture them forever.

Imposing, almost majestic, the raptor circles above your head. You wait impatiently. The panorama is breathtaking. The light is ideal. When on earth will the bird land on the rock over there? When can you press the shutter release to capture that once-in-a-lifetime shot?

The digiscoping system from Leica is the ideal starting point for first-class digiscoping results. Leica is the only premium optical systems manufacturer to offer everything you need for digiscoping from one brand. This means that all components are engineered for perfect mechanical and optical harmony. This also ensures it is fantastically easy to use and enables you to capture images of incomparable quality. Discover the joy of Leica digiscoping and preserve breathtaking moments for all time.

APO-Televid Spotting Scopes. Bright and Brilliant.

The APO-Televid 65 and the APO-Televid 82 from Leica both fulfil the most stringent demands expected from a high-quality spotting scope. Each model is particularly compact and offers outstanding close-focus performance. They are robustly engineered and also offer logical and intuitive handling, attractive design and impressive optical systems.

The spotting scopes are made with an innovative fluoride-lens system that guarantees excellent colour fidelity, impressive sharpness and maximum contrast. The perfectly matched 25 x-50 x WW ASPH. wide-angle eyepiece offers you a particularly wide field of view.

The proven Leica dual-focus system features two different focusing ratios that allow fast and precise focusing at all magnification factors. The front section of the focusing wheel is for fine focusing, while the rear section is for general focusing on your target. The mechanism is ideal for intensifying your experience of viewing from long distances.

Thanks to their rubber-armoured magnesium bodies, both scopes are exceptionally rugged and able to cope with even the most extreme weather conditions. The water and dirt repellent AquaDura® coating guarantees a constantly clear view, while the nitrogen-filled body reliably prevents fogging inside the optical system.



Nitrogen filling:
reliable protection
from internal fogging

**Extreme wide-angle
25 x – 50 x WW ASPH. eyepiece:**
brilliant and vivid image from
edge to edge

Magnesium housing:
non-slip rubber
armored, extremely
robust and rugged

fast, precise
focusing at all
magnifications

state-of-the-art optics
for excellent color fidelity,
contrast and detail

AquaDura® coating:
water and dirt simply
pearl off

Ergonomics:
first-class ease of use,
attractive design, lightweight

APO-Televid 65. Practical and Compact.

Your gaze wanders upwards. There, looking back down at you, is a pair of glowing yellow eyes. Quickly, you get into position, moving your APO-Televid 65 to focus on the small owl. The wide face and round, white-spotted head of the Mountain Pygmy Owl are revealed in stunning detail.

The APO-Televid 65 features an innovative fluoride front lens that delivers images with excellent colour fidelity and clarity, particularly in daylight. The Leica dual-focus system with micro-focusing ensures fast, precise focusing. With an overall length of just 11.9 in/30 cm and a weight of only 39.4 oz/1,115 g, it is very portable, making it perfect for long field trips and when travelling. The magnesium body makes it extremely rugged, and rubber armoring ensures effective absorption of external impact to guarantee almost silent viewing.

You can look forward to first-class images – regardless of whether your subject is close to you or far away.



LEICA APO-TELEVID 65



LEICA APO-TELEVID 65 W

The benefits at a glance

- state-of-the-art fluoride-lens optical system for perfect colour fidelity and maximum contrast
- extremely handy and compact in size
- particularly short close-focusing limit of only 9.5 ft/2.9 m
- with water and dirt repellent AquaDuraDura® coating
- rugged and silent in use, thanks to a rubber-armoured magnesium body
- Leica dual-focus system for fast and precise focusing



APO-Televid 82. First-Class Imaging.

As if sprinkled with snowflakes, the bird's brown plumage is spotted with white feathers. A Mountain Pygmy Owl sits in the silent snow-covered landscape. He looks at you directly, as if he can see you just as clearly as you can see him. It's quite possible: he has his superb eyesight, and you have your APO-Televid 82.

This spotting scope is tailor-made for highly demanding, professional-level digiscoping. The outstanding optical performance is reflected in extremely vivid and brilliant image rendition across the entire field of view.

The apochromatic optical system of the APO-Televid 82 includes modern fluoride glass to ensure perfect optical performance. The inner optical system is additionally protected by an optically neutral covering lens. The large front-lens diameter of 82mm delivers a richly detailed view and its enormous light-gathering performance enables viewing even in the most difficult lighting conditions.



LEICA APO-TELEVID 82



LEICA APO-TELEVID 82 W

The benefits at a glance

- state-of-the-art fluoride-lens optical system for perfect colour fidelity and maximum contrast
- 82mm lens diameter with excellent light-gathering performance for a brilliant view, even in difficult light
- short close-focusing limit of 12.46 ft / 3.8 m
- with water and dirt repellent AquaDura® coating
- rugged and silent in use, thanks to a rubber-armoured magnesium body
- Leica dual-focus system for fast and precise focusing



Technical data.

Spotting scope	Leica APO-Televid 65	Leica APO-Televid 82
Order no:		
Straight viewing	40 127	40 119
Angled viewing (45°)	40 129	40 121
Package includes	lens and bayonet caps	lens and bayonet caps
Front lens diameter	65 mm	82 mm
Focal length	approx. 17.3 in/440 mm	approx. 17.3 in/440 mm
Close focus range	approx. 9.5 ft/2.9 m	approx. 12.5 ft/3.8 m
Exit pupil, twilight factor and field of view	please refer to eyepiece table	please refer to eyepiece table
Focusing	internal focusing with dual-focusing function	internal focusing with dual-focusing function
Coating	HDC® multicoating and AquaDura® lens coating	HDC® multicoating and AquaDura® lens coating
Prism system:		
Straight viewing	Schmidt-Pechan prism system	Schmidt-Pechan prism system
Angled viewing (45°)	Schmidt prism	Schmidt prism
Waterproof	waterproof to 16.5 ft/5 m	waterproof to 16.5 ft/5 m
Body	magnesium, nitrogen-filled	magnesium, nitrogen-filled
Eyepiece attachment	quick-release bayonet	quick-release bayonet
Tripod mount	¼ in, rotating, with locking screw	¼ in, rotating, with locking screw
Lens shade	retractable, with sighting aid	retractable, with sighting aid
Front lens filter thread	E67	E82
Dimensions (W x H x D):		
Straight viewing	11.8 x 4.3 x 3.3 in/ 288 x 108 x 83 mm	12.3 x 4.3 x 4.0 in/ 313 x 108 x 101 mm
Angled viewing (45°)	11.9 x 4.3 x 3.3 in/ 302 x 108 x 83 mm	12.9 x 4.3 x 4.0 in/ 328 x 108 x 101 mm
Weight (without eyepiece):		
Straight viewing	39.4 oz / 1,115 g	53.7 oz / 1,520 g
Angled viewing (45°)	39.6 oz / 1,123 g	51.8 oz / 1,469 g
Accessories (for order no. refer to pages 82 -83)	Ever-ready cases	Ever-ready cases



GREAT HORNED OWL

Eyepiece and Extender.

Superior field of view at all magnification factors.

The 25 x - 50 x WW ASPH. variable wide-angle eyepiece guarantees incomparable viewing quality across the entire field of view – without any limitations, and throughout the entire zoom range. And this with a subjective field of view of up to 75° at 50x magnification.

To get you even closer to the action, the unique Leica Extender 1.8 x in combination with a Leica angle spotting scope and the 25 – 50xWW ASPH. wide angle eyepiece can offer a magnification of up to 90 x.

The bayonet system has an integrated, automatic eyepiece lock that attaches eyepieces quickly and securely to the spotting scope. The rubber-armoured functional components and practical rotating eyecup ensure excellent viewing comfort. Even when wearing gloves, the eyepiece can be precisely adjusted.



LEICA EYEPIECE 25x – 50xWW ASPH.



LEICA EXTENDER 1.8 x

Leica Eyepiece

- 25 to 50 x magnification
- wide-angle field of view: 123 ft / 41 m (25 x) to 84 ft / 28 m (50 x) at 1,094 yds / 1,000 m
- aspherical lenses ensure superior edge sharpness
- waterproof to a depth of 16.5 ft / 5 m
- nitrogen-filled body prevents fogging
- rotating eyecup with click-stop settings

Leica Extender 1.8 x

- offers in combination with a Leica angle spotting scope and the 25 – 50 x WW ASPH. wide angle eyepiece a magnification of up to 90 x
- quick and safe fixing between Leica APO-Televid angle spotting scope thanks to integrated automatic locking mechanism at the bayonet connection



Tripod and Video Heads. A Safe and Steady Platform for Precise Photography.

First you only hear its distinctive warning cry. A rattling hiss. Then you see its characteristically long legs. The Burrowing Owl is most active at dusk, but you're lucky enough to see it hunting during the day – and you're perfectly prepared to take a rare photo.

They are the perfect companion for outdoor activities – the new Leica Tripod C-170 and its matching video heads Leica VH 1 and VH 2. They can be used with Leica spotting scopes, binoculars, as well as Leica cameras. High-class magnesium and carbon mark out the Leica tripod C-170 as a staunch lightweight. It offers maximum stability even under harsh conditions. Thanks to its compact dimensions, the tripod becomes easy-to-transport and complements every outfit in the lightest of ways.

A Leica balance plate is available as an optional accessory. This optimises weight distribution when a spotting scope is mounted on the tripod, and simultaneously guarantees shake-free viewing and precise photography.

NEW!

LEICA TRIPOD C-170 with LEICA VIDEO HEAD VH 1

The essential details

- dimensions: max. tripod extension max. 64 in/163 cm, min. 13 in/32,5 cm, collapsed length 25 in/63 cm
- weight: 3.1 lb/1,41 kg
- video heads available in two sizes



Leica Video Head VH 1 The lightweight one

- weight only 0,9 lb/0,4 kg
- very suitable for the observation with spotting scopes, binoculars or for video-graphy and photography with cameras like the Leica M or the Leica compact cameras
- despite the small size a shake free observation and therefore unique insights in nature is guaranteed

Leica Video Head VH 2 Stable holds for heavy equipments

- stable grip while observing, digiscoping or taking photos and videos with big objective lenses
- smooth channeling with the long swivel arm provides a smooth panning, without jolt and floating video recordings



Technical Data.

Extender	Extender 1.8 x (with Leica APO-Televid Angle viewing Spotting scopes and Eyepiece 25 x – 50 x WW ASPH.)
Order no.	41022
Package includes	eyepiece case, bayonet cap
Magnification	45 – 90 x
Field of view at 1.094 yds / 1.000 m	24 yds / 21.6 m (45x) to 15.3 yds / 14 m (50 x)
Subjective angle of view	53° (45 x) to 65° (90 x)
Exit pupil: APO-Televid 65 APO-Televid 82	1.5 mm (45 x) to 0.7 mm (90 x) 1.8 mm (45 x) to 0.9 mm (90 x)
Close focus range: APO-Televid 65 APO-Televid 82	3.8 yds / 3.5 m 4.2 yds / 3.8 m
Max. external diameter	max. 2.3 in / 59.05 mm
Overall length	1.6 in / 41 mm, without bayonet 0.9 in / 23 mm
Weight	3.2 oz / 92 g

Eyepiece	Leica 25 x – 50 x WW ASPH.
Order no.	41021
Package includes	eyepiece, eyepiece case, bayonet cap and eyepiece cap
Exit pupil: APO-Televid 65 APO-Televid 82	2.6 mm (25 x) to 1.3 mm (50 x) 3.3 mm (25 x) to 1.6 mm (50 x)
Field of view at 1,000 yds/m	135 ft / 41 m (25 x) to 92 ft / 28 m (50 x)
Subjective angle of view	57° (25 x) to 74° (50 x)
Focal length	17.9 – 9 mm (17.9 ± 0.15 to 9 ± 0.1)
Max. external diameter	2.3 in / 59.5 mm
Overall length	4.1 in / 105 mm, without bayonet 3.4 in / 87 mm
Weight	15.3 oz / 435 g

Tripod	Leica Carbon Tripod C-170
Order no.	42229
Package includes	tripod, cordura bag, spikes
Max. carrying capacity	26.5 lb / 12 kg
Max. height	55.5 in / 141 cm
Max. height with stretched out central pillar	64.2 in / 163 cm
Min. height	13 in / 325 mm
Collapsed length	24.8 in / 630 mm
Weight	3.1 lb / 1.41 kg
Accessories	Video heads, balance plate, tripod adapter

Video heads	Video head VH 1	Video head VH 2
Order no.	42230	42231
Max. loading weight	5.5 lb / 2.5 kg	8.8 lb / 4.0 kg
Panning range	360°	360°
Tilt range	+90° to -80°	+90° to -80°
Weight	0.84 lb / 0.38 kg	1.94 lb / 0.88 kg
Height	3.5 in / 90 mm	3.9 in / 100 mm

More Leica tripods and heads under www.leica-camera.com



COOPERS HAWK

The Leica Digiscoping Kit. A Perfect Combination.

Because of its predilection for preying on small farm birds, the Sharp-shinned Hawk is not loved by farmers. During the mating season, too, its aggression can make it unpredictable. All the more remarkable, then, that you have spotted this male sitting quietly – almost contemplatively – on a branch.

And better still: your digiscoping set is ready to capture this moment with a single click. Digiscoping has become an important tool, not only for photographing fascinating moments but also for precise identification or documentation. In order to reveal every minute detail, you need high-quality equipment.

As birds seldom stay in one place for long periods of time, there is rarely enough time to compose a shot. So it's all the more important that the spotting scope, digital camera, adapter, tripod and tripod head can be mounted swiftly and that all components fit together perfectly and quickly.



The benefits at a glance

- Leica is the German premium manufacturer to provide a complete professional system from one single brand
- all components are perfectly matched
- intuitive handling
- outstanding imaging results
- optical brilliance, excellent color fidelity, maximum contrast
- 45 x to 90 x zoom magnification for APO-Televid 82 and 65 angled viewing models in combination with the 25 x - 50 x WW ASPH. wideangle eyepiece and the Extender 1.8 x



Digiscoping Systems. Perfectly Prepared for the Decisive Moment.



LEICA X



LEICA DIGISCOPING-ADAPTER
FOR X (TYP 113)



LEICA X-E (Typ 102)



LEICA X1/X2/X-E (Typ 102)
DIGISCOPING-ADAPTER



LEICA UNIVERSAL-DIGITAL-ADAPTER 3
FOR COMPACT CAMERAS



LEICA APO-TELEVID 65 and 65 W/82 and 82 W
with LEICA EYEPIECE 25 x - 50 x WW ASPH.



BALANCE PLATE



LEICA TRIPOD C-170 with LEICA VIDEO HEAD VH 1



LEICA VIDEO HEAD VH 2

Cameras and Adapters. Perfect Tools for Brilliant Images.

In its natural tundra habitat, the Snowy Owl rarely needs to seek cover and is therefore an excellent subject for digiscoping. Motionless, seemingly thoughtful, the owl sits on a small rock – and gives you the time you need to compose your shot and capture every detail in a pin-sharp image.

Leica is the German premium manufacturer to provide a complete professional system from one single brand - with perfectly balanced equipment of highest quality. Just like our binoculars and spotting scopes, all Leica camera models are meticulously manufactured from only the finest materials to ensure absolute reliability and enduring value. In addition to their compact form, elegant design and intuitive handling, their optical and mechanical quality is without compromise.



LEICA X (Typ 113)

DIGISCOPING-ADAPTER LEICA X (Typ 113)

Leica cameras

- fast lens
- manual setting options
- high performance and versatility
- handy and compact
- simple, intuitive handling
- rugged and sturdy construction
- large, high-resolution monitor screen
- elegant design

Leica digiscoping-adapters

- precisely engineered to connect scope and camera
- small and light
- secure, precise connection
- extremely easy to use

Leica X (Type 113) with Digiscoping-Adapter

- fixed focal length
- intuitive handling
- frame-filling view from 35 – 50 x eyepiece magnification
- fast Leica Summilux 1: 1.7/23 mm ASPH. lens
- large, professional APS-C CMOS image sensor enables high ISO settings
- extremely easy access to manual functions
- self-timer for clear, blure-free exposures
- large, high-contrast 3" monitor can be easily mounted on spotting scopes with the Leica X Digiscoping-Adapter (Type 113)



Technical data.

Camera	Leica X (Type 113)
Order no.	black anodised 18 440 silver anodised 18 441
Lens	Leica Elmarit 23 mm f/1.7 ASPH.: 10 elements in 8 groups, 2 aspheric elements
Focal distance	23 mm (35 mm film equivalent)
Aperture	1.7 to 16 (1/3-EV increments)
Focusing area	20 cm –∞. (as of 1.2 m gradual stop down from f 1.7 to f 2.8 at 20 cm)
AF focusing	1-point, 11-points, spot, face detection
Image sensor	APS-C CMOS image sensor with 16.5 MP
Camera effective pixels	16.2MP
Flash exposure mode	automatic program (P), automatic aperture priority (A), manual setting (M)
Exposure metering	smart multi-segment metering, center-weighted metering, selective (spot) metering
Shutter speeds	30 s to 1/2000 s
Self-timer	2/12 s delay
Aspect ratio	3:2
Image quality	JPEG Super Fine, JPEG Fine, DNG + JPEG Super Fine, DNG + JPEG Fine
Continuous shooting mode	3 fps or 5 fps, max. 7 consecutive exposures with constant shooting speed in DNG + JPEG fine quality
Video	1,080 pixels 30 fps, 720 pixels 30 fps
Built-in flash	auto, flash exposure correction, red-eye correction, fill-in flash, slow sync, studio, 1st/2nd curtain sync
Hot shoe	compatible with Leica flash units and Leica Visoflex (Type 020)
LCD display	3"-TFT LCD with 920,000 pixels, wide-angle field of view: 100 %
Storage medium	internal memory: none. Memory cards: SD, SDHC, SDXC
Dimensions (W x H x D)	approx. 133 x 73 x 78 mm (5.23 x 2.87 x 3.07 in)
Weight	approx. 451 g/486 g (15.9 oz/ 17.14 oz) (without/with battery)
Scope of delivery	battery (Leica BP-DC8), battery charger (Leica BC-DC8), battery case, leather carrying strap, USB cable, lens cap, user manual, Adobe® Photoshop® Lightroom® (free download option after camera registration)

Adapter	Leica X (Typ 113) Digiscoping-Adapter	Leica X1/X2/X-E (Typ 102) Digiscoping-Adapter	Leica Universal- Digital-Adapter 3
Order no.	42 333	42 331	42 304



Well Informed ...

... and equipped with the best – to make your nature observation a truly memorable experience.

The following pages present an overview of our practical accessories to complement your Leica equipment and make watching the world of nature even more enjoyable.

Would you like to know more about terms such as AquaDura® coating or HighLux-System HLS®? The following glossary explains the most important technical terms.

In addition, the following pages explore more products from our camera portfolio.

MISCELLANEOUS



BALD EAGLE

Leica accessories. Functional and practical.

Floating carrying strap

All Leica full-size binoculars are waterproof to a depth of 16.5ft/5m. That is why we make a floating neoprene carrying strap to make sure they don't sink if the worst happens. Their eye-catching signal orange color offers optimum protection against complete loss in situations near the water. **Order no. 42 163**



Ever-ready case for APO-Televid spotting scopes

These tough and hard-wearing cordura ever-ready cases with shoulder straps not only keep your APO-Televid safe and sound; they also ensure that it is ready to use whenever you need it. Thanks to the cleverly designed closing system – with extra openings for the front lens, eyepiece, focusing barrel, and tripod mount – your spotting scope doesn't need to be taken out of its case for viewing and can be slung over your shoulder while still mounted on a tripod.

for APO-Televid 65 W
Order no. 42311

for APO-Televid 65
Order no. 42312

for APO-Televid 82 W
Order no. 42313

for APO-Televid 82
Order no. 42314



Exclusive leather case in brown

For Ultravid BR/Blackline 20 and Trinovid BCA 20 with a belt loop and shoulder strap. **Order no. 42323**

For Ultravid BR/Blackline 25 and Trinovid BCA 25 with shoulder strap. **Order no. 42324**



Carbon Tripod C -170

The best way to complete any outdoor kit. High-quality magnesium and carbon make it strong and lightweight, while still offering maximum stability. **Order no. 42229**



Video Head VH 1 and VH 2

The Video Head VH 1 guarantees shake-free observation. With its light weight of only 0.88 lb/0.4 kg, it is ideal for observation with spotting scopes, binoculars, or for cameras. The Video Head VH 2 is slightly bigger and gives you a stable grip while digiscoping or taking photos with large objective lenses.

Video Head VH 1 (fig. above)
Order no. 42230

Video Head VH 2 (fig. right)
Order no. 42231



More Leica tripods and heads under www.leica-camera.com

Leica Extender 1.8 x

With the Extender 1.8 x combined with a Leica angle spotting scope and the 25 x – 50 x WW ASPH. wide angle eyepiece you can achieve magnification of up to 90x. **Order no. 41022**



Tripod adapter for binoculars

A stable platform for your Leica binoculars is particularly helpful when viewing objects at greater distances or when you wish to focus precisely on a particular scene. The Leica tripod adapter enables simple and secure attachment of your binoculars on all standard tripods. **Order no. 42220**



Balance Plate

Order no. 42225



Glossary.

Technical, Mechanical, Optical.

ADC®

- ADC = Automatic Dioptre Compensation
- innovation featured in Duovid binoculars
- ADC® ensures the dioptre value you select is maintained when you switch from one magnification to the other (from 8 x to 12x or 10x to 15x)

APO chromatic aberration correction

- the prefix APO stands for the apochromatic correction achieved by the use of special glasses containing fluoride
- this increases sharpness and contrast and prevents undesirable colour fringing

AquaDura® coating

- its water and dirt repellent properties guarantee a clear view – even in unfavourable weather conditions
- improves viewing comfort
- increased abrasion resistance protects the precious optical elements even more effectively against damage

ASPH.

- this abbreviation indicates the use of aspherical elements in an optical system
- the advantage of aspherical lenses is that light rays passing through the edges of the lens are refracted differently – this results in perfect edge-to-edge sharpness across the entire field of view

Resolving power

- the ability of an optical system to render the finest structures
- the higher the resolving power, the better the perception of details under adverse lighting conditions

Exit pupil

- bright, circular field that can be seen by looking through the eyepiece from a distance of around 11.8 in / 30 cm
- the exit pupil is calculated by dividing the front lens diameter by the magnification
- a sign of quality: the circular field should always be perfectly round with sharp edges

False light/stray light

- falsely refracted or reflected light causes reflections or undesirable bright spots and interferes with viewing comfort and the natural perception of the scene viewed
- stray light can be suppressed to a great extent by using precisely selected coatings and light-baffle systems

FL glass

- FL stands for special glass containing fluoride
- FL glass minimises colour fringing, increases contrast, and guarantees natural colour rendition
- very low light scattering means better correction of aberrations

HD/HD-Plus

- HD stands for High Definition – the highest optical and mechanical quality
- Leica HD-/HD-Plus system of the lenses for perfect contrast, breath-taking clarity and excellent straylight suppression
- features special fluoride glass materials for brilliant and natural colors
- features AquaDura® coating for maximum protection and easiest cleaning
- HD-Plus: High transmission glass (SCHOTTTM) into the prisms and special coating techniques guarantee best possible light transmission

HDC® multicoating

- HDC = High Durable Coating
- abrasion-resistant and transmission-enhancing multicoating applied to lenses
- perfect for outdoor situations thanks to the combination of a high degree of transparency and resistance to scratching

HighLux-System HLS®

- can significantly increase transmission, contrast and sharpness
- a system of mechanical measures for the reduction of stray light (e. g. baffles, anti-reflective paints, etc.) in combination with special reflective coating of prisms
- used in Duovid and Ultravid binoculars

Contrast

- the difference in brightness between the highlights and shadows in an image
- the greater this difference, the higher the contrast

Magnesium body/housing

- ideal material for protecting the optical elements from impact and vibration
- guaranteed endurance combined with extraordinarily light weight

Front lens diameter

- the greater the diameter of the front lens, the more light gathered by a pair of binoculars
- the ideal choice for anyone viewing predominantly in the twilight hours or at night is a pair of binoculars with a lens opening of 42 or 50 mm, or a spotting scope with a front lens diameter of 82 mm

Depth of field

- the distance between the closest and most distant objects in the image plane that are still rendered sharply without refocusing
- the lower the magnification factor, the greater the depth of field

Magnification

- magnification describes how much closer to the observer an observed object appears to be

Example: in the case of 8 x magnification, an observer sees a bird at a distance of approx. 328 ft / 100 m as large as if it were only 41 ft / 12.5 m (100 : 8 = 12.5) away

Leica Cameras. Perfect Pictures.

LEICA S

With the LEICA S, Leica has created a new reference class in professional digital photography. The Leica S-system breaks down the traditional barriers between 35 mm and medium-format photography. For the first time ever, it unites the handling and size of a 35 mm camera with a performance and quality that sets new standards in medium-format photography – for supreme image quality and maximum creative potential.



LEICA M

Since the rangefinding system was introduced in 1954, Leica M Cameras have been the perfect tool for many photographers to capture the fascination of the moment discretely, quietly and without hesitation. And, of course, in uncompromising quality. Today it is the Leica M and the Leica M-P that write new chapters in the success story of the M-System. Constructed by hand from only the finest materials, each of these cameras features a 24 x 36 mm full-format sensor and is compatible with the world's best lenses. The ultimate in rangefinder precision and cutting-edge digital technology makes the new generation the ideal tools for all contemporary photographers who set the most stringent demands on imaging quality and have a passion for conscious composition.



LEICA V-LUX

Whether travelling, playing sports or enjoying other outdoor adventures – the Leica V-Lux is the perfect camera. With its enormous range of focal lengths from 25 to 400 mm time-intensive lens changes and heavy additional equipment are no longer necessary. It covers every photographic situation from wide-angle, to standard and telephoto, to macrophotography with a distance of only 3 cm. Its Leica DC Vario-Elmarit 1:2.8 – 4/9.1 – 146 mm ASPH. objective lens enables sharp and detailed pictures even at great distance with its initial aperture of 2.8 (wide angle) to 4 (tele).





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