

SCHMIDT  BENDER

NEW PRODUCTS 2022/23



HUNTING



DEFENCE AND SPORT

NEW

3-18x42

THE RIFLESCOPE FOR ALL HUNTING

The 3-18x42 is the newest development from Schmidt & Bender. This compact, powerful and versatile hunting riflescope combines all relevant features and makes it a true all-rounder. The slim and short aircraft grade aluminum 30 mm tube saves weight and yet is rugged for combining it with night vision devices. Due to the patented optical design it combines a superb

image quality with a great field-of-view along with extremely high light transmission. A newly designed BDC II-B represents a sophisticated elevation turret which can be calibrated to the ballistic of your rifle in an easy and flexible way. The 3-18x42 is made by hunters for hunters who seek a most advanced riflescope for utmost hunting success.

FEATURES

- 6 ZOOM**
- 30 MM MAIN TUBE-Ø**
- 92% TRANSMISSION**
- NEU LPI ILLUMINATION PARALLAX INTEGRATED**
- NIGHT-VISION COMPATIBLE**
- AUTO OFF**
- 20m-∞ PARALLAX**
- POSICON**
- CT CAPPED TURRET**
- 3m WATERPROOF**
- 40 °C**
- BDC BULLET DROP COMPENSATION**
- LT LOCKING TURRET**

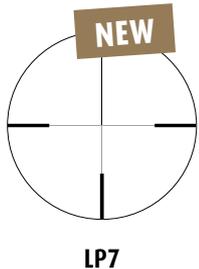


NEW FEATURES

- 1. „LPI“ (Leucht-Parallaxe Integriert = Illumination Parallax Integrated)**
See more information on page 5.
- 2. LP7 reticle**
See more information on page 3.
- 3. 42 mm objective**
See more information on page 3.
- 4. BDC II-B**
See more information on page 3.

RETICLES

Second Focal Plane



TURRET CONFIGURATIONS



NEW LP7 RETICLE (2. BE)

HOW TO ESTIMATE RANGE

The “true magnification” of the 3-18x42 is marked by a visual and tactile pin on the magnification ring at 9x zoom. You can estimate distances on 9x as well as on 18x zoom (see fig. on the right side).

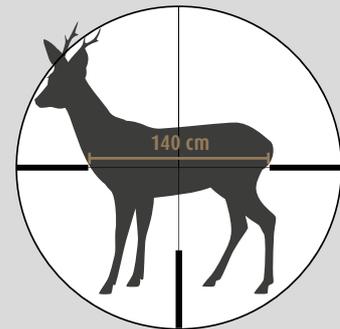
At 9x zoom

A roe buck (ca. 70 cm wide) stands at about 100 m if he fits between reticle center and

horizontal bar (± 70 cm). He stands at about 50 m if he fits between the horizontal bars (± 140 cm).

At 18x zoom

A roe buck stands at about 200 m if he fits between reticle center and horizontal bar (± 70 cm). He stands at about 100 m if he fits between the horizontal bars (± 140 cm).



42 MM OBJECTIVE

COMPACT AND POWERFUL

The lean and slim 42 mm objective makes the 3-18x42 a very handy riflescope. The quick LP7 reticle with illuminated red dot in second focal plane, the generous eye-box and the big field-of-view of 14.5 m/100 m resp. 43.5 ft/100 yd* provides excellent situational awareness especially when focusing on fast moving game or

when stalking. An outstanding light transmission of 92 % guarantees a crystal clear image for great detail recognition which is crucial for identifying game. When darkness falls, the short and rugged design is a perfect fit for rear or front mounted night vision attachments.



NEW

BDC II-B

BULLET DROP COMPENSATION II-BALLISTIC

The BDC II-B allows the operator to easily set-up his own calibrated turret according to the ballistic of the rifle. The BDC II-B turret provides 6 position indicators marked 1-6 which correlate to 100 m/yds-600 m/yds. The position indicator can be placed at any position on the turret according to the ballistic coefficient. When using a silencer or interchangeable barrels, the position

indicators are easy to adjust to the given environment conditions. Best of all: in the latter case it is also possible to use an interchangeable turret cap which matches the modified ballistic of the rifle. A Mode Lever locks or unlocks the turret. The BDC II-B turret – just like ST II-B (see page 11) – gives the hunter the fastest and most precise turret dialing solution.



NEW

6-36x56 PM II HIGH PERFORMANCE NEW

THE BEST SOLUTION FOR MID UP TO EXTREME LONG-RANGE SHOOTING

The new 6-36x56 PM II High Performance offers the best solution for medium to extreme long-range shooting. Like all of our PM II riflescopes, we designed and manufactured this 6x zoom riflescope according to MIL-STD- 810G for handling the harshest environments. Outstanding image quality with a

wide field-of-view (FOV) provides superior detail recognition. Reduced weight and size makes it very compact while the new LPI illumination also enables left handed use. The efficient 6-36x magnification range is combined with a 39.5 MRAD elevation turret which supports more precise shot placements.

FEATURES

6 ZOOM	34 MM MAIN TUBE-Ø	NEW LPI ILLUMINATION PARALLAX INTEGRATED	20m-∞ PARALLAX	DT DOUBLE TURN	ST SINGLE TURN	MTC MORE TACTILE CLICKS
ZC ZERO CLICK	LT LOCKING TURRET	CT CAPPED TURRET	THROW LEVER COMPATIBLE	3m WATERPROOF	-46 °C	
MT MULTI TURN	SZC SUB-ZERO CLICKS	25m WATERPROOF				

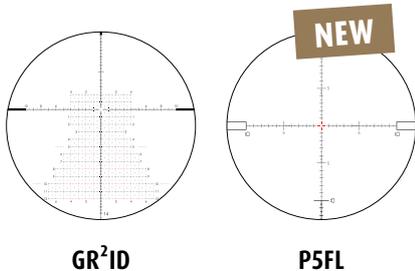


NEW FEATURES

- 1. „LPI“ (Leucht-Parallaxe Integriert = Illumination Parallax Integrated)**
See more information on page 5.
- 2. P5FL reticle**
See more information on page 5.

RETICLES

First Focal Plane



TURRET CONFIGURATIONS



„LPI“

LEUCHT-PARALLAXE INTEGRIERT = ILLUMINATION PARALLAX INTEGRATED

The new 3-18x42 and 6-36x56 PM II High Performance as well as the upgraded 5-20x50 PM II Ultra Short feature now our new „LPI“ which stands for the German words „Leucht-Parallaxe-Integriert“ and means „Illumination Parallax Integrated“. This new and very easily operable illumination control is integrated into the parallax adjustment and allows a better mounting solution. It also enables a better left handed use. Although being very compact the illumination and the parallax adjustment show the familiar

features: on the outer side the smaller and easy to operate illumination knob has 11 functional steps with “off” positions between each step. The bigger knob which is next to the tube operates the very precise side focus/parallax adjustment. It begins at close distances and goes up to infinity. Both knobs are clearly distinguished by size and rippling while the engravings of each turret can be read or adjusted while in shooting position – also with gloves.



NEW

NEW P5FL RETICLE (FFP)

CLEAN RETICLE DESIGN REDUCED TO THE MOST IMPORTANT ESSENTIALS

The new P5FL basically resembles the popular pattern of our well-known P4FL reticle which was initially designed for military snipers and has been well-proven around the globe. Reflecting the ongoing technical evolution, the new P5FL represents a slight upgrade without forcing the operator to get used to a completely new reticle design.

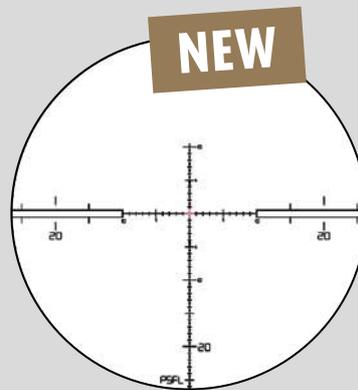
The familiar illuminated red cross in First Focal Plane (FFP) keeps the known dimensions but now features a free-floating illuminated center dot which allows for a more precise shot placement.

Therefore, it is perfect for competition shooters and modern hunters alike who prefer a clean reticle design which is reduced to the most important essentials without distracting features. Since being in FFP, the reticle and the image of the target are enlarged or

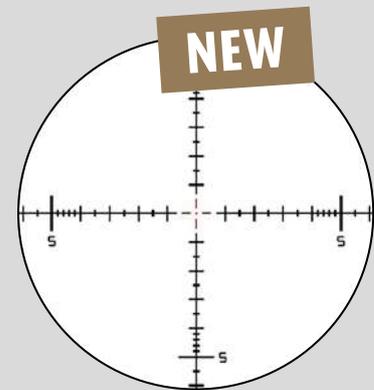
reduced simultaneously as the magnification is changed. The relationship between target and reticle remains unchanged, regardless of the chosen magnification. Consequently, clearly marked and numbered hash marks are perfect for estimating distances and for quick bullet drop or side wind corrections. The vertical outer bars are skeletonized,

making it possible to use the reticle to the very edge without covering up the target.

Those who are already enjoying the P4FL reticle will find confidence in the new P5FL reticle.



5x-Zoom



25x-Zoom

5-20x50 PM II ULTRA SHORT

NOW WITH "LPI", NEW MAGNIFICATION RING AND TREMOR5 RETICLE

The 5-20x50 PM II Ultra Short represents Schmidt & Bender's shortest full featured riflescope and is perfect for medium and long-range targets. Our newly designed illumination control is integrated into the parallax adjustment and allows a better mounting solution – also for left handed use. The redesigned magnification ring offers now more grip and can accommodate the Throw Lever. The low-profile elevation turret with 27 MRAD

or large 35 MRAD adjustment range can easily be combined with a red dot sight for close distances. Compact rifles with limited rail space are especially predestined for this compact powerhouse. Although being short, lightweight and compact: this riflescope doesn't compromise a millimeter on mechanical reliability or optical performance.

NEW FEATURES

1. „LPI“ (Leucht-Parallaxe Integriert = Illumination Parallax Integrated)

See more information on page 5.

2. Magnification Ring

The newly designed magnification ring which enables a better grip and can also accommodate due to its deep grooves our Throw Lever.

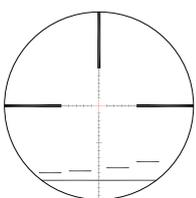
3. TREMOR5 reticle

The 5-20x50 PM II Ultra Short is now available with the new TREMOR5 reticle.

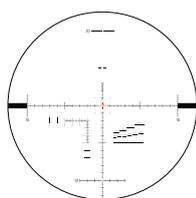


RETICLES

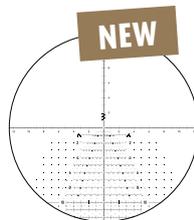
First Focal Plane



P4FL



MSR2



TREMOR5

5-25x56 PM II

NOW WITH ULTRA FLAT DOUBLE TURN (DT27), NEW OCULAR DESIGN AND P5FL RETICLE



NEW FEATURES

1. Ultra flat Double Turn (DT27)

The 5-25x56 PM II features now the well-proven low-profile Double Turn elevation turret which is capable of 27 MRAD (DT27). It perfectly supports the use of an additional red dot sight for close distances. Although being very compact, it maintains all essential features of a Double Turn turret such as a yellow-colored pin as visual and tactile revolution indicator, locking function, MTC clicks and easy to read engravings.

2. Ocular and Magnification Ring

The ocular design is now fully rugged and is made out of solid aluminum. It has been further optimized and now features a magnification ring with deep grooves for a better grip which also allows to accommodate our Throw Lever. In addition, the diopter has been redesigned in order to attach our military grade Polarization Filter Ocular via a thread. The ribbed structure of the diopter adjustment makes it suitable for the tactical Tenebraex Ocular Lens Cover.

3. P5FL Absehen

See more information on page 5.

3-27x56 PM II HIGH POWER

NOW WITH ULTRA FLAT DOUBLE TURN (DT27 AND DT35)



The 3-27x56 PM II High Power is being enhanced with a new turret option: the well-proven low-profile Double Turn elevation turret from our PM II Ultra Short Series which is currently in use by military and police. The low-profile turret design perfectly supports the use of an additional red dot sight for close distance. Although being very compact it maintains all essential features of a Double Turn turret such as a yellow-colored pin as visual and tactile revolution indicator, locking function, MTC clicks and easy to read engravings. It is available as a 27 MRAD (DT27) version or with a larger adjustment range of 35 MRAD (DT35).



DT27



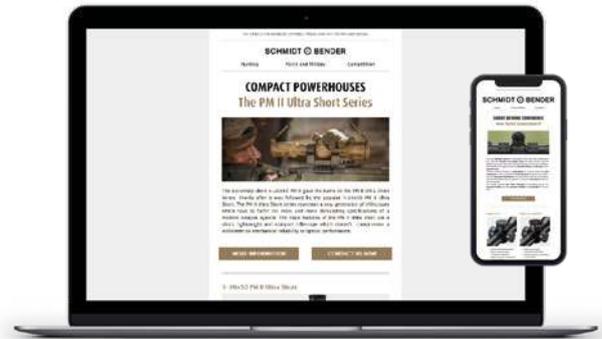
DT35

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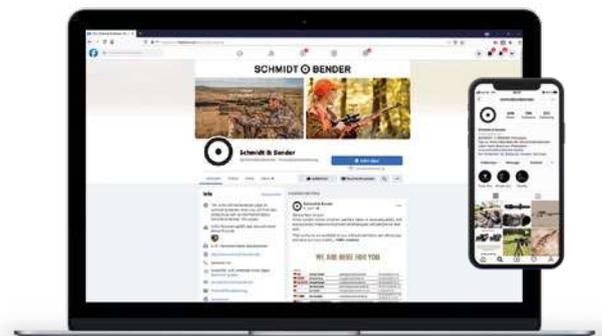


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