

# SCHMIDT BENDER

MORE THAN A RIFLESCOPE

## 3-18x42



6  
ZOOM

30  
MM  
MAIN TUBE Ø

92%  
TRANSMISSION

LPI  
ILLUMINATION  
PARALLAX  
INTEGRATED

NACHTSICHT-  
TECHNIK-  
KOMPATIBEL

AS  
ABSCHALT-  
SENSOR

20m-∞  
PARALLAX

POSICON

CT  
CAPPED TURRET

-40 °C

3m  
WATERPROOF

BDC  
BULLET DROP  
COMPENSATION

LT  
LOCKING  
TURRET

# 3-18x42

## 1. Dimensions and weight

|                             |                        |
|-----------------------------|------------------------|
| Length (mm/in):             | 328/12.91              |
| Main tube diameter (mm/in): | 30/1.18                |
| Mount system:               | Ring or LMZ rail mount |
| Weight (g/oz):              | 680-700/23.99-24.69    |

## 2. Optical data

|                                      |                    |
|--------------------------------------|--------------------|
| Magnification:                       | 3-18               |
| Objective diameter (mm)/(in):        | 42/1.65            |
| Field-of-view (m/100 m)/(ft/100 yd): | 14.5-2.4/43.5-7.2* |
| Field-of-view (°):                   | 8.3-1.4**          |
| Exit pupil diameter (mm/in):         | 8.3-2.3/0.33-0.09  |
| Eye relief distance (mm)/(in):       | 90/3.54            |
| Twilight factor:                     | 10.8-27.5          |
| Transmission (%):                    | 92                 |
| Focal Plane:                         | 2                  |
| Diopter adjustment (dpt):            | -3 to +2           |
| Parallax adjustment (m/yd):          | 20 to ∞/21.87 to ∞ |

## 3. Further data

|                            |                        |
|----------------------------|------------------------|
| Internal travel elevation: | min. 305 cm/100 m      |
| Internal travel windage:   | min. 305 cm/100 m      |
| Illumination:              | 11 settings            |
| Battery type:              | CR2032                 |
| Nitrogen filling:          | Dried special nitrogen |

## 4. Compatibility

|                         |          |
|-------------------------|----------|
| Throw Lever compatible: | No       |
| Thread ocular:          | M41x0,5  |
| Thread objective:       | M47x0,75 |

## 5. Options

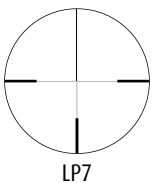
|                                   |                        |
|-----------------------------------|------------------------|
| Color:                            | Black                  |
| Temperature - Storage (°C)/(°F):  | -55 to +71/-67 to +160 |
| Temperature - Function (°C)/(°F): | -40 to +61/-40 to +142 |
| Waterproof (m)/(ft):              | 3/9.84                 |

## 6. Turret configurations

| Turrets (Elevation / Windage) | Adjustment range elevation | Adjustment range windage | Turret rotation | Click value |
|-------------------------------|----------------------------|--------------------------|-----------------|-------------|
| Posicon CT / Posicon CT       | 305 cm/100 m               | 305 cm/100 m             | cw***           | 1 cm/100 m  |
| BDC II LT / Posicon CT        | 100 cm/100 m               | 305 cm/100 m             | cw***           | 1 cm/100 m  |
| BDC II-B LT / BDC II LT       | 100 cm/100 m               | ±50 cm/100 m             | cw***           | 1 cm/100 m  |

## 7. Reticles

### Second Focal Plane



\*Field-of-view [USA] (m/100 m)/(ft/100 yd): 12.4-2.1/37.2-6.4

\*\*Field-of-view [USA] (°): 7.1-1.2

\*\*\*Turret rotation [USA]: ccw

### Legend

ST = BDC    BDC = Bullet Drop Compensation Turret    cw = clockwise    ccw = counterclockwise    0.1 MRAD = 1 cm/100 m

All data subject to change.

# SCHMIDT BENDER

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