

SCHMIDT BENDER

PRECISION MAKES THE DIFFERENCE!

6-36x56 PM II

NEW



„LPI“ ILLUMINATION FOR LEFT HANDED USE AND FLEXIBLE MOUNTING

COMPACT DESIGN REDUCES WEIGHT AND SIZE

ELEVATION TURRET CAPABLE UP TO 39.5 MRAD FOR EXTREME LONG-RANGE



6-36x56 PM II

1. Dimensions and weight

Length (mm):	390
Main tube diameter (mm):	34
Weight (g):	940-995

2. Optical data

Magnification:	6-36
Objective diameter (mm):	56
Field of view/100 m (m):*	7.3-1.25
Field of view (°):**	4.2-0.72
Exit pupil diameter (mm):	8.3-1.6
Eye relief distance (mm):	90
Twilight factor:	17.3-44.9
Light transmission (%):	>90
Focal Plane:	1.
Diopter adjustment (dpt):	-3 to +2
Parallax adjustment (m):	20 to ∞

3. Further data

Internal travel elevation (MRAD):	min. 41
Internal travel windage (MRAD):	min. 21
Illumination:	11 settings
Battery type:	CR2032
Nitrogen filling:	Minimum Nitrogen 5.0

4. Compatibility

Throw Lever compatible:	Yes
Thread ocular:	M41x0.5
Thread objective:	M58.2x0.75

5. Options

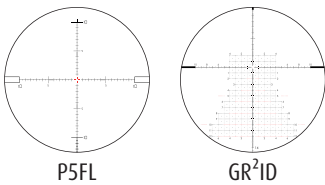
Colour:	Black, RAL 8000
Temperature - Storage (°C):	-55 to +71
Temperature - Function (°C):	-46 to +61
Waterproof (m):	3 (10 / 20 /25 on request)

6. Turret configurations

Turrets (Elevation / Windage)	Adjustment range elevation	Adjustment range windage	Turret rotation	Click value
DT27 MTC LT / ST ZC CT	27 MRAD	±6 MRAD	cw/ccw	0.1 MRAD
DT35 MTC LT / ST ZC CT	35 MRAD	±6 MRAD	cw/ccw	0.1 MRAD
DT II+ MTC LT / ST II ZC LT	30.5 MRAD	±6 MRAD	cw/ccw	0.1 MRAD
MT II MTC LT / DT II+ ZC LT	395 cm/100 m	±65 cm/100 m	cw/ccw	0.5 cm/100 m

7. Reticles

First Focal Plane***



*Field of view [USA]/100 m (m): 6.2-1.05

**Field of view [USA]/ (°): 3.56-0.6

***others on request

Legend

DT = Double Turn MT = Multi Turn ST = Single Turn MTC = More Tactile Clicks LT = Locking Turret CT = Capped Turret ZC = Zero Click cw = clockwise ccw = counterclockwise 0.1 mrad = 1 cm/100 m

Other configurations available on request. All data subject to change.

SCHMIDT BENDER

Schmidt & Bender GmbH & Co. KG | Am Grossacker 42 | 35444 Biebertal, Germany | P: +49(0) 6409 - 8115-0 | info@schmidt-bender.de | www.schmidt-bender.com