

# DBAL-A<sup>4</sup>

## DUAL BEAM AIMING LASER ADVANCED<sup>4</sup>

NEW ADVANCED DBAL-A<sup>4</sup> WITH FOUR FUNCTIONS: VISIBLE LASER, IR LASER, IR ILLUMINATORS, AND WHITE LIGHT ILLUMINATOR. HIGH/LOW MODES. RESTRICTED AND COMMERCIAL MODELS AVAILABLE.

### OVERALL FEATURES

- Spot and Wide Field of View (Flood) IR Illumination Modes
- Fully adjustable windage and elevation
- Available in low power and restricted- military configurations
- Integrated push-button switch and remote cable pressure-pad switch activation - tap and release for momentary activation; tap twice for 5-minute continuous ON
- Attaches to any Picatinny rail using secure quick disconnect mount
- Includes remote cable ports for paddle switch activation and visible laser/white light override functionality



Available in **black** (78000/78001) and **desert sand** (78000D/78001D)



Single mode switch is easy to access and dual remote cable ports add versatility.



Spot or WFOV Flood IR Illumination selected with single button press.



The DBAL-A<sup>4</sup> is powered by 2 CR123A batteries. High efficiency electronics provides extended mission operations.

eOptics

**STEINER**   
Nothing Escapes You

# DBAL-A<sup>4</sup> | DUAL BEAM AIMING LASER SERIES

## SPECIFICATIONS

### Dual Beam Aiming Lasers Series

	78000	78001	
LASER TYPE	Visible Laser	Green Class 3R	Green Class 3B
	IR Laser Pointer	IR Class 1	IR Class 3B
	IR LED Illuminator	IR Class 1	IR Class 3B
POWER OUTPUT	Visible Laser	<5 mW	<50 mW
	IR Laser Pointer	<0.7 mW	<50 mW
	Spot/Flood	<0.7 mW	<50 mW
	IR LED Illuminator		
WAVELENGTH	White Light	500 Lumens	500 Lumens
	Visible Laser	525 nm +/- 3%	525 nm +/- 3%
	IR Laser Pointer	840 nm +/- 3%	840 nm +/- 3%
BEAM DIVERGENCE	IR Illuminators	840 nm +/- 3%	840 nm +/- 3%
	Visible Laser	<0.8 mRad	<0.8 mRad
	IR Laser Pointer	<0.8 mRad	<0.8 mRad
	Spot/Flood IR LED Illuminator	4° / 90°	4° / 90°
RANGE/VISIBILITY (DAY)*	White Light	8°	8°
	Visible Laser	Day: 35 m	Day: 100 m
	IR Laser Pointer	1400 m	2500 m
	Spot/Flood IR Illuminators	1400 m	2500 m
White Light	400 m	400 m	
Temperature	-20°C to +65°C	-20°C to +65°C	
Battery	CR123A (2)	CR123A (2)	
Battery Life (mode dependent)	>3 Hours	>3 Hours	
Material	Aircraft Aluminum	Aircraft Aluminum	
Color	Black/Desert Sand	Black/Desert Sand	
Weight(with battery)(oz.)	12	12	
Dimensions (in.) (LxWxH)	4.5x3.4x2.1	4.5x3.4x2.1	
Submersion	20 m	20 m	
Mount	QD HT Mount	QD HT Mount	
Windage & Elevation Adjustment	Yes	Yes	
Activation Switch	Intergrated Push Button	Intergrated Push Button	
Remote Cable Pressure Pad	Yes	Yes	
Warranty	2-Year	2-Year	
Special Features	Dual Remote Cable Ports	Dual Remote Cable Ports	



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\*Range may vary depending on light/atmospheric conditions and target reflectivity. Specifications are approximations and are subject to change.