

# DBAL-D<sup>2</sup>™

(Dual Beam Aiming Laser with IR LED Illuminator)



*The DBAL-D<sup>2</sup> is new for 2012 and exclusively available from Summit Night Vision Group for commercial sales in the USA. Also available as an ITAR-controlled export item, contact Summit for export details.*

The new DBAL-D<sup>2</sup> (DualBeam Aiming Laser with IR LED Illuminator) is the commercial version of its predecessor, the DBAL-A2.

This compact, rugged device is equipped with either a Red or Green Visible Pointer, Class 1, Eye-Safe IR Pointer and a Class 1 IR LED Illuminator which provides an eye-safe means of illuminating distances up to 800 meters.

The DBAL-D<sup>2</sup> can be handheld or weapon-mounted to any MIL-STD-1913/Picatinny rail using the self-adjusting quick release mount.



- IR Pointer (<0.7mW)
- IR LED Illuminator (<600mW)
- Choice of Red or Green Visible Pointer (<5mW)

- High and low power modes
- Rugged aerospace aluminum housing
- Waterproof to 20 meters
- Single adjustment for both visible and IR pointers
- 2° to 30° focusable IR Illuminator
- Superior beam quality significantly enhances night vision performance (Gen I acts like Gen II)—No NVD wash out
- Push button and remote cable switch activation
  - Single tap enables momentary activation
  - Double tap activates constant ON for 5 minutes or until pressed again
- Supplied with:
  - Quick release mount for MIL-STD-1913 rail
  - 1 CR123A battery
  - 7" remote pressure switch
  - Soft carry bag
  - Operator manual

LASER TYPE	OUTPUT (HIGH / LOW)	WAVELENGTH	CLASS	BEAM DIVERGENCE	RANGE (NIGHT/DAY)
Red Pointer	<5mW / <1mW	635nm	IIIa	0.3 mrad	500m / 10m
Green Pointer	<5mW / <1mW	532nm	IIIa	0.5 mrad	1500m / 30m
IR Pointer	<0.7mW / <0.7mW	850nm	I	0.3 mrad	up to 225m
IR Illuminator	<600mW / 300 mW	850nm	I	2° to 30°	up to 800m
BATTERY	One 3-volt 123A Lithium				
BATTERY LIFE (HIGH POWER)	1 hour				
MATERIAL	Anodized aircraft aluminum 6061T-6				
WEIGHT (WITH BATTERIES & MOUNT)	12.5 ounces / 356.2 grams				
SIZE	L 3.85 in x W 3.37 in x H 1.59 in / L 9.78 cm x W 8.56 cm x H 4.04 cm				
ENVIRONMENT	Waterproof to 20 meters				

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