

DBAL-A²H DUAL BEAM AIMING LASER - HIGH POWER

The DBAL-A²H, High Power model, offers all the same advantages as the DBAL-A²H series, but with the addition of a High Power (**150mW**) infrared Pointer/illuminator. Just like the DBAL-A2, the DBAL-A2H is designed for maximum operational versatility while keeping weight and size to a minimum. Please call us (800) 424-8222 or email us for a quote. Please note: sales on all DBAL-A²H Lasers are restricted to Law Enforcement & Military Only.



Product Features:

- Waterproof to 3 meters
- NSN: 5855-01-535-6166
- Switch between visible laser, IR laser, IR Illuminator, or IR Laser & Illuminator
- Activation and low battery indicator light
- Low power mode (Laser Class I), with safety block for force-on-force training
- Single adjustment mechanism for visible and IR pointers
- Positive ON/OFF/KILL switch prevents accidental activation
- Remote cable pressure pad switch and integrated momentary activation switch - Single tap enables momentary activation - Double tap instantly activates the laser in a continuous ON mode
- Fully adjustable windage and elevation for pin-point accuracy
- Manufactured in the U.S.A.

Part #s & Specifications:

Part #: MVL-40092	DBAL-A2H Visible Red Pointer (635nm)(<5mW), IR Pointer (835nm)(<50mW) & IR Pointer/Illuminator (835nm)(<150mW)
Part #: MVL-40093	DBAL-A2H Visible Green Pointer (532nm)(<5mW), IR Pointer (835nm)(<50mW) & IR Pointer/Illuminator (835nm)(<150mW)
Part # MVL-40174	DBAL-A2H Visible Green Pointer (532nm)(<30mW), IR Pointer (835nm)(<50mW) & IR Pointer/Illuminator (835nm)(<150mW)
PART #: MVL-40175	DBAL-A2H Visible Green Pointer (532nm)(<50mW), IR Pointer (835nm)(<50mW) & IR Pointer/Illuminator (835nm)(<150mW)

MOROVISION NIGHT VISION, INC.
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Laguna Hills, CA 92653

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Email: info@morovision.com
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EXPORT NOTICE:

Export of this product is regulated by the U.S. Department of State in accordance with guidelines of "International Traffic in Arms Regulations (ITAR)" per Title 22, Code of Federal Regulations, Parts 120-130.

This data sheet is approved for unlimited release. Specifications subject to change without notice.

MORO VISION NIGHT VISION

LIGHT THE NIGHT™

DBAL-A²H Specifications (Subject to change without notice)

Material	Anodized aircraft aluminum 6061T-6
Weight w/battery	7.1 ounces /201.3 grams
Size	L 3.5" x W 2.75" x H 1.75" / L 8.9cm x W 7cm x H 4.4cm
Environment	Waterproof to 20 meters
Battery	One 3-volt 123A Lithium or One 1.5-volt AA
Battery Life	Up to 5 hours continuous
Warranty	Limited One (1) Year
Supplied with	Quick Release mount
	Pattern Generators (NSN# 1240-01-537-0496)
	Battery
	7" remote calbe pressure pad switch
	Nylon pouch
Optional Items	Optical diffuser, neutral density filter, subminiature red dot sight, MIL-SPEC 1913 top rail, flip up front sight.

INFRARED POINTERS

OUTPUT POWER (Hi / Lo)	WAVELENGTH	CLASS	BEAM DIVERGENCE	RANGE
<1mW (available on request)	835nm	IIIb	0.3 mrad	600 meters
<5mW/<1mW	835nm	IIIb	0.3 mrad	600 meters
<50mW/<1mW	835nm	IIIb	0.3 mrad	2000 meters

INFRARED ILLUMINATORS

<50mW/<1mW	835nm	IIIb	0.5 – 75 mrad	2000 meters
<150mW/<5mW	835nm	IIIb	0.5 – 75 mrad	5000 meters

VISIBLE POINTERS

TYPE	OUTPUT POWER (Hi/Lo)	WAVELENGTH	CLASS	BEAM DIVERGENCE	RANGE (Night / Day)
Red	<5mW/<1mW	635nm	IIIa	0.3 mrad	500m / 30m
Red	<65mW/<5mW	642nm	IIIb	0.5 mrad	2000m / 30m
Green	<5mW / <1mW	532nm	IIIa	0.5 mrad	1500m /50m
Green	<30mW / <5mW	532nm	IIIb	0.5 mrad	2500m / 113m
Green	<50mW / <5mW	532nm	IIIb	0.5 mrad	3500m / 160m
Green	<200mW / <5mW	532nm	IIIb	0.5 mrad	4500m / 200m

SALE OF LASER PRODUCTS:

The sale of high power Visible and Infrared laser products (Class IIIb) are restricted by the FDA to:

- Department of Defense
- Law Enforcement Agencies
- Federal Agencies
- Qualified Agents

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