

MORO VISION NIGHT VISION

LIGHT THE NIGHT™

ITAL-A™ & OTAL-A™ LASERS

The NEW ITAL-A and OTAL-A single module adjustable focus lasers are rugged, compact, fully waterproof and manufactured with the latest cutting-edge technology.

The A-series includes an adjustable focusing ring which allows the operator to adjust the size of the IR laser beam depending on mission requirements. When focused, the laser provides a continuous beam along the weapon's line of fire for precise aiming. When defocused, the beam spreads to provide improved illumination and situational awareness. Additional features include a built-in double tap switch which activates the laser in either a momentary (single tap) or continuous ON mode (double tap).

ITAL's mount on flat top rifles or with a cropped front sight. The laser aligns with the center of the barrel. OTAL's mount behind the front sight on M-16 or M-4 style rifles and the laser is offset to project around the front sight.

Choose from the following model and options:

- ◆ ITAL-A Infrared – Focusable IR laser (<5mW, <40mW or <120mW)
- ◆ ITAL-A Visible – Visible Laser (<5mw)
- ◆ OTAL-A Infrared – Focusable IR laser (<5mW, <40mW or <120mW)
- ◆ OTAL-A Visible – Visible Laser (<5mW)

EXPORT LICENSE REQUIRED: Infrared lasers are restricted to Law Enforcement and Government agencies.

ATTENTION: Morovision Night Vision does not export and will not assist directly or indirectly with the export of U.S. manufactured night vision equipment.



Overall Features include:

- Lo- and Hi-power modes of laser operation
- Compact design to minimize weight added to front of weapon
- Low profile allows the laser to be front mounted to accommodate scopes, holographic sights or night vision devices
- Remote cable pressure pad switch and built-in momentary activation switch
 - Single tap enables momentary activation
 - Double tap instantly activates the laser in a continuous ON mode
- Supplied with
 - Quick release HT mount
 - Mounting holes for Docter Sight Model MS02 or MIL-SPEC-1913 rail adapter plate (both sold separately)
 - 7" remote cable pressure pad switch
- Optional pattern generators available for infrared models
- Manufactured in the USA

ITAL Features Include:

- Specially designed for flat top rifles

OTAL Features include:

- Specially designed for M-4 style rifles
- Laser won't obscure iron sight
- Laser beam projects around the left side of the front

CALL US TODAY AT: Toll Free 1-800-424-8222 or 949-488-3855
Or visit us online at: <http://www.morovision.com>

ITAL-A & OTAL-A Specifications

Type:	
Visible Pointer	Laser Class IIIa
IR Pointer	Laser Class IIIb
Power Output:	
Lo-Power Visible Pointer (Hi / Lo)	<5mW / <1mW
Lo-Power IR Laser (Hi / Lo)	<5mW / <1mW
Med-Power IR Laser (Hi / Lo)	<40mW / <1mW
Hi-Power IR Laser (Hi / Lo)	<120mW / 7mW
Wavelength:	
Visible Laser	635nm
IR Laser	835nm
Full Angle Beam Divergence:	
Visible Laser	0.3 mrad
IR Laser	0.5 – 75mrad
Range/Visibility	
Visible Laser (Night/Day)	500 meters / 30 meters
Lo-Power IR Laser	600 meters
Med-Power IR Laser	2000 meters
Hi-Power IR Laser	5000 meters
Mechanical:	
Battery	One 3-volt Lithium
Battery Life (depends on model)	Up to 20 hours continuous
Limited Warranty	1 Year
Material:	Anodized aircraft aluminum 6061T-6
Weight (w/battery)	5.5 oz. / 138.9 grams
Size:	L 3.8 in. x W 1.8 in. x H 1.45 in. L 9.7cm x W 4.6cm x H 3.7cm
Environment	Waterproof to 3 meters
Specifications may change without notice. Range may vary depending on light conditions.	

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EXPORT NOTICE:

Export of U.S. manufactured night vision equipment is strictly prohibited without a valid export license issued by the U.S. Department of State Office of Defense Trade Controls, in accordance with International Traffic in Arms (ITAR), Title 22, Code of Federal Regulations Part 120-130, and/or the U.S. Department of Commerce. For further information contact the Office of Defense Trade Control @ (202) 663-1282 and / or the U.S. Department of Commerce.

This data sheet is approved for unlimited release.

Specifications subject to change without notice