



THE O'GARA GROUP

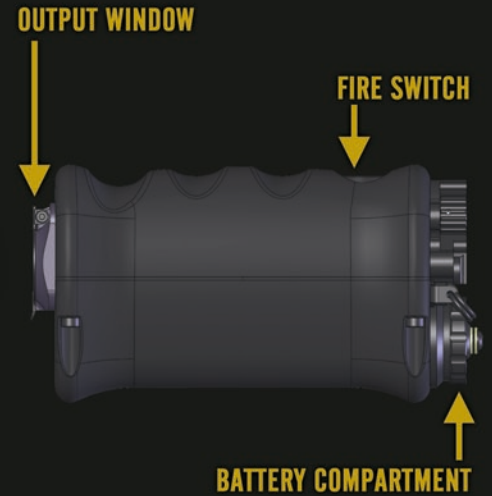
SENSOR SYSTEMS DIVISION

CYCLOPS III

LASER POINTER / ILLUMINATOR

COMPACT, ADJUSTABLE, POWERFUL LASER TECHNOLOGY

- Compact and lightweight, handheld design
- Most powerful handheld NIR laser pointer on the market
- Adjustable beam from spot to flood
- Available in several different wavelengths
- Weapon mount versions are available



OPERATIONAL CAPABILITIES

The Cyclops III is a compact handheld laser pointer/illuminator. With over 1W of optical power in the 852 nm version, it is the most powerful handheld NIR laser pointer on the market. The beam is adjustable from a spot to a 4.5 degree flood. It is available in several wavelengths including 852 and 1064nm. Weapon mount versions of the Cyclops III are also available.

- Point out targets day and night at ranges over 5 km. Laser beam is visible for over 35 km.
- Compact design easily fits in the palm of your hand, ammo pouch, or pocket.
- CW and pulse mode.
- Small spot size (divergence < 0.5 mrad).
- Also functions as a long range IR illuminator - greatly extends the effective range of night vision devices.

FLOOD FOCUS KNOB

MODE SELECTOR SWITCH (WITH INDICATOR LIGHT)



PHYSICAL FEATURES

Internal Power:

(3) 123 lithium batteries

Run Time (852 nm Version):

>2 hours CW, >4 hours pulsed

Dimensions:

128mm (5.0in) x 71mm (2.8in) x 45mm (1.8in)

Weight (with Batteries):

273g (9.6 ounces)

OPTICAL PERFORMANCE

Wavelength:

852 nm or 1064nm

Maximum Optical Power - 852nm:

1050mW

Maximum Optical Power - 1064nm:

800mW

Beam Divergence:

0.45 MRAD to 4.5° FWHM

ENVIRONMENTAL SPECS

Operating Temperature Range:

-30°C (-22°F) to 50°C (122°F)

Storage Temperature Range:

-40°C (-40°F) to 80°C (176°F)

Environmental:

waterproof to 20 meters (66ft)

Main Office

2794 Indian Ripple Road

Beavercreek, OH 45440

Tel: (937) 426-2341 / Fax: (937) 426-4820

Sensors@OgaraGroup.com

International Sales Office

Unit 11 Jubilee Enterprise Centre

Weymouth, Dorset DT4 7BS England

Tel: 44(0)1 305 772211

Sensors@OgaraGroup.com

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