



# HMD-800

## Ultra-Portable Head-Mounted Display Unit



### KEY FEATURES

- ▶ Portable and Lightweight
- ▶ 800x600 MicroOLED Display
- ▶ PAL/NTSC Switchover
- ▶ Battery life: up to 10 hours
- ▶ 7-Year Warranty
- ▶ Made in Canada. ITAR-free

HMD-800 is a mini display unit for live-streaming video signal from any thermal imaging system. It represents a portable, self-contained monocular-type device that is designed for operator's convenience, observation comfort, expanding versatility of a thermal system and added stealth.

HMD-800 helps you observe the surroundings without exposing yourself. It can be used with a remote control so you can have control over the thermal system from distance. In addition, with HMD-800 two crew members can see through the same device at the same time.

### HMD-800 Specifications

Display Type	Colour, microOLED
Display Resolution	800x600
Display Rotation Range	-45° .. +45°
Display Brightness Control	Manual
Video Signal	Analog: PAL and NTSC
One-Touch PAL/NTSC Format Switchover	Yes
Power Source	1pc CR123 Battery
Flip-Up-Off Feature	Yes
"Polarity-Indifferent" Power Supply	Yes
Battery Life, hours	Up to 10
Dimensions, mm	85 x 60 x 65
Weight, grams	218

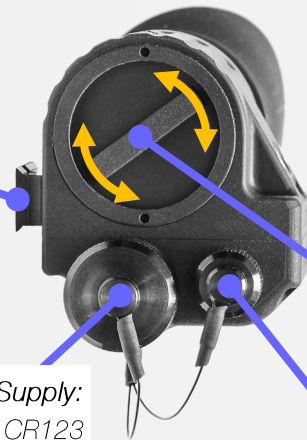


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### Operational Advantages

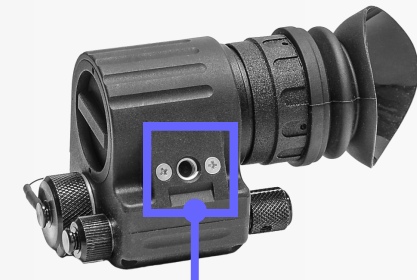
Additional Bracket with 1/4-20 Thread for Compatible Adapters



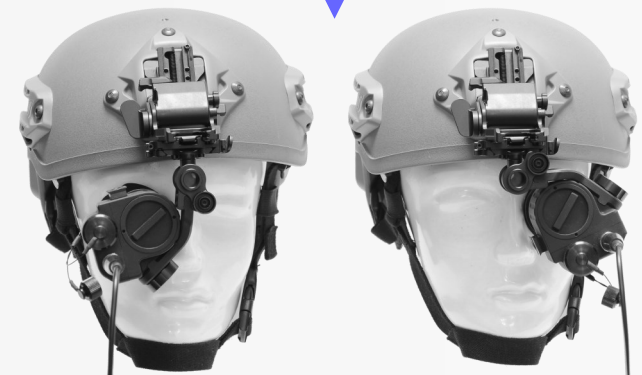
Display Adjustment Knob: changes angular position of the display to keep it horizontal for an operator regardless of orientation of the device

Polarity-Indifferent Power Supply: HMD-800 is powered by CR123 battery that can be inserted into unit's battery compartment regardless of polarity

Video-In Connector: HMD-800 streams video signal from all systems with analog video output

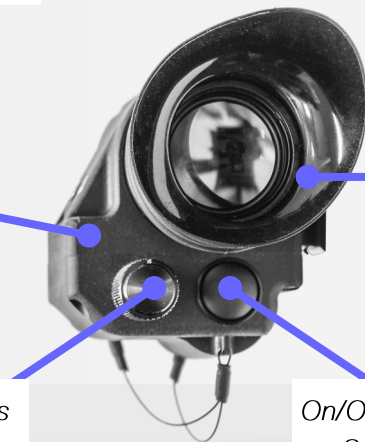


HMD-800 is compatible with GSCI J-Arm Adapters for Hands-Free Operation



Compatible with a Variety of Head Gears and Helmet Mounts

Fully Waterproof Enclosure



Adjustable Eyepiece with Comfortable Eyerelief

Display Brightness Adjustment Knob

On/Off and Video Format Switchover Button