GSCI
ADVANCED PHOTONICS

ULTRA-PORTABLE HEAD-MOUNTED DISPLAY UNIT

HMD-800-MOD

HMD-800-MOD is the modernized ultra-portable display unit that transmits and displays real-time video signal from any primary electro-optical device. It has been known and tested by various tactical teams throughout the world and is a perfect tool for covert operations.

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

ADVANTAGES OF THE HMD-800-MOD

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

High-Performance Colour 800x600 AMOLED Display

Adjustable Eyepiece with Comfortable Eyerelief

Polarity-Independent Power Supply. The device is powered by CR123 battery that can be inserted regardless of its polarity.

Single Knob: Power and Brightness Control

Universal Port. The HMD-800-MOD streams video signal from all systems with analog video output. Allows using remote control unit at the same time.

If the HMD-800-MOD is turned on, but has not been connected to any video signal source within 15 seconds - it automatically turns off.

KEY FEATURES
- Portable and Lightweight
- 800x600 Colour AMOLED Display
- Single Knob Operation
- Up to 10 Hours Battery Life

7 YEARS WARRANTY

ISO 9001:2015

31 YEARS OF SUCCESS

MADE IN CANADA FABRIQUE AU CANADA

Designed, Developed, Manufactured by GSCI Advanced Photonics
120 WHITMORE ROAD, UNIT 20, WOODBRIDGE, ONTARIO, L4L6A5, CANADA
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ULTRA-PORTABLE HEAD-MOUNTED DISPLAY UNIT
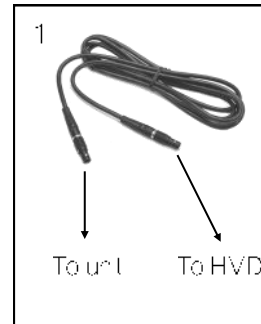
HMD-800-MOD

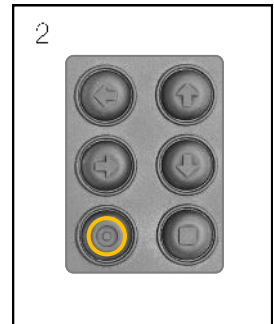| HMD-800-MOD SPECIFICATIONS	
Display Type	Full Size: 0.6-inch, AMOLED, Colour
Display Resolution	800x600
Display Rotation Range	-45° .. +45°
Input Video Signal	Auto-Detection. Analog: PAL and NTSC
Power Source	One (1) CR123 Battery *
Flip-Up-Off Feature	Yes
Polarity-Independent Power Supply	Yes
Environmental Protection	Min. IP67
MIL-STD-810G Compliant	Yes
Nitrogen-Purged Housing	Yes
Battery Life	Up to 10 Hours
Dimensions	83x60x65mm
Weight	200 grams
Operating Temperature	-40°C .. +50°C
Warranty	7 Years, Limited
Export	Available Worldwide

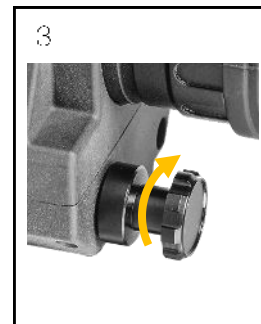*Batteries not included*

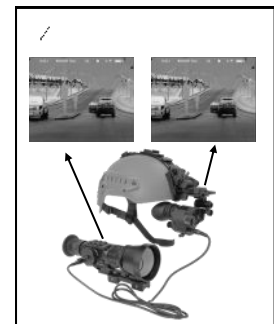## HOW TO USE HMD-800-MOD

1. To unit   To HMD
Connect HMD to your unit

2.
Power up your unit

3.
Power up your HMD-800-MOD

4.
HMD-800-MOD shall now display live and lag-free image from your device.

![GSCI Advanced Photonics logo]

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HMD-800-MOD

	STANDARD EQUIPMENT: WHAT'S IN THE BOX
1	HMD-800-MOD Unit
2	Rubber Eyecup (*Installed on the device*) + Spare
3	Demist Shield
4	Connection Cable
5	Neck Cord
6	Soft Carrying Pouch
7	User Manual
8	7-Year Warranty with Activation Form
9	Cleaning Kit (3-in-1 Multi-Pen + Soft Cleaning Cloth)

	OPTIONAL EQUIPMENT
A	Advanced Helmet Harness HMH-1 for MICH / ACH Helmets
B	Universal Multi-Voltage Battery Pack MVP-240
C	Universal Remote Control Unit TRC-120 (Comes with connection cable)

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