

# Video Borescope System



HHB1500  
\$1495

Available with Probes Up to 30 m (98.4')

- ✓ 5.5 mm (0.22") External Diameter Tip Easily Fits Through the Spark Plug Hole of Any Engine
- ✓ 4 Super-Strength White Light LED's
- ✓ Oil and Scratch Resistant
- ✓ Optimized Illumination
- ✓ Rapid Assembly of Lens Module
- ✓ Illumination Intensity Easily Adjusts to Environment
- ✓ 89 mm (3.5") Extra-Wide TFT Monitor
- ✓ Hard Protective Case

## Specifications

**Handle Working Temperature:** -20 to 60°C (-4 to 140°F)  
**Probe Working Temperature:** -20 to 70°C (-4 to 158°F)  
**Total Storage Temperature:** -20 to 60°C (-4 to 140°F)  
**While Battery in Charge Temp:** 0 to 40°C (32 to 104°F)  
**Dimensions:** 221 L x 117 W x 38 mm H (8.7 x 4.6 x 1.5")  
**Probe:** 1 m (3.3')  
**Weight:** 32 oz (2 lb) with probe  
**Insertion Tube and Light Source Specification**  
**Image Sensor:** CMOS image sensor  
**Resolution (Dynamic/Static):** 320 H x 240V/640 H x 480V @ 30 M  
**Tip Insertion Tube Diameter:** 5.5 mm (0.22")  
**Frame Rate:** 30 fps  
**S/N Ratio:** 42 db  
**Exposure:** Automatic  
**White Balance:** Fixed  
**Field of View (FOV):** 67°  
**Depth of Field (DOF):** 1.5 to 10 cm  
**Light Source:** 4 white LED  
**System Specification**  
**Power:** 5 Vdc  
**Display:** 89 mm (3.5") TFT LCD monitor 320 x 240 pixels  
**Interface:** Mini USB 1.1/AV out/AV in



1 m (3.3') probe (included)

HHB1500, \$1495, shown smaller than actual size.

**Battery:** Rechargeable li-polymer (3.7V) (included)  
**Video Out Format:** NTSC and PAL  
**Recording Medium:** SD card (capacity up to 2G)  
**Compression Format:** MPEG4  
**Still Image Storage Format:** JPEG (640 x 480)  
**Video Recording Format:** ASF (320 x 240)  
**Language:** English

## Applications

- ✓ Air Conditioning
- ✓ Heat Exchangers
- ✓ Automotive
- ✓ Furnaces
- ✓ Plumbing
- ✓ Aircraft
- ✓ Pest Identification
- ✓ Mold Identification
- ✓ Surveillance
- ✓ Military
- ✓ All General Inspection

The HHB1500 borescope is a portable, hand-held, complete borescope system with monitor, camera and video. Compact, palm sized unit includes LED light source, TFT (thin film transistor) display. Camera, display that takes still photos and dynamic video in real time. Internal SD memory allows whole videos to be saved and outputted later. TV monitor and computer USB output and data logging function. Unit has multiple viewing tips and extra wide view angle capability. Multiple video formats compatible with most software including Windows® Media Player. Rechargeable batteries can record for 4 hours continuously.

**AVAILABLE FOR FAST DELIVERY!**

To Order (Specify Model Number)		
Model No.	Price	Description
HHB1500	\$1495	Borescope

## Accessories

Model No.	Price	Description
P1500-1	\$690	Replacement probe 1 m (3.3')
P1500-3	1035	Probe 3 m (9.8')
P1500-5	1380	Probe 5 m (16.4')
P1500-10	1898	Probe 10 m (32.8')
P1500-30	4485	Probe 30 m (98.4')

Comes complete with USB cable, video cable, power supply, SD card, 1 m (3.3') probe, 3.7V rechargeable battery, 3 mirror attachments, hard carrying case and operator's manual.

**Ordering Example:** HHB1500, borescope, \$1495.

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