

# Wireless Borescope with SD Card



HHB1800  
**\$1899**



- ✓ Completely Portable
- ✓ Records Still or MPEG 4 Video
- ✓ SD Card, Real Time Data Logging
- ✓ Strong Metal Lens Sleeve
- ✓ Direct or Wireless Operation Modes
- ✓ Articulating Probe (Optional)

The HHB1800 features a wireless probe which one can operate the instrument anywhere without the cable. An image can be sent to a larger screen up to 50 m (160') away. The HHB1800 has three different application modes (on console, on large screen, and projected) allow wide application and there is no need for an external light, power or screen. With the palm-sized console you can inspect many applications. The wireless HHB1800 includes hands-free, one-handed and two-handed modes. You can choose the appropriate mode to meet your needs in different working applications. You can hold the wireless probe handle (console) at a perfect height even when checking the undercarriage of an air conditioner. In some special working environments you may need a free hand to remove an obstacle during inspection. Simply place the separable console on a stable platform and manipulate the probe with a single hand. The console (probe handle) and probe can also be set up for hands-free operation.

## Specifications

### Camera System and Insert Tube

#### Diameter of Insert Tube:

5.5 mm (0.2")

**Resolution:** 325 (H), 250 (V)

**Housing:** Steel

**Light Source:** White LED

**Length:** 1 m (39.4")

#### Field of View:

**Horizontal Field Angle:** 46°

**Vertical Field Angle:** 34°

**Diagonal Field Angle:** 56°

#### Depth of Field (DOF):

1 to 6 cm (0.4 to 2.4")

**Water Resistance:** Insert tube

**Working Temperature:**

0 to 55°C (32 to 131°F)

**Console (Wireless Probe Handle)**

**Dimensions:**

139 H x 35 W x 32 mm D

(5.5 x 1.4 x 1.3")

**Weight:** 220 g (7.8 oz)

**Wireless Transceiver Frequency:**

2.4 GHz • 4 channels (2414 MHz,

2432 MHz, 2450 MHz, 2468 MHz)

**Battery:** Rechargeable

Li-Polymer battery 3.7V (included)

**Brightness Control:** Variable

**Audio:** Integrated microphone

### System

**Dimensions:**

146.9 H x 105.4 W x 71 mm D

(5.8 x 4.1 x 2.8")

**Weight:** 0.335 kg (11.8 oz)

**Power:** Rechargeable Li-Polymer

battery 3.7V (included)

**Power Supply:** 100 to 240 Vac,

50 to 60 Hz

**Power Consumption:** DC5.5 1.8A

**Display:** 3.5 TFT LCD QVGA

**Recording Medium:** 1 GB SD CARD

(up to 2G)

**Video Out Format:** NTSC and PAL

**Interface:** AV Out

**Wireless Receiver Frequency:**

2.4 GHz • 4 channels (2414 MHz,

2432 MHz, 2450 MHz, 2468 MHz)



OMEGACARE<sup>SM</sup> extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARE<sup>SM</sup> covers parts, labor and equivalent loaners.



HHB1800, \$1899, shown smaller than actual size.

Available with Probes Up to 30 m (98.4')

**Compression Format:**

Compliant with MPEG 4

**Still Image Storage**

**Format:**

JPEG (640 x 480)

**Frame Rate:** ~30 fps

**Exposure:** Automatic

**White Balance:** Fixed

**S/N Ratio:** 42 dB or more

**Language:** English,

German, French,

and Portuguese

**Operating Environment:**

-20 to 60°C (-4 to 140°F)

**Storage Environment:**

-20 to 60°C (-4 to 140°F)

**Recharge Environment:**

0 to 40°C (32 to 104°F)



Wireless probe (console with sensor).

**AVAILABLE FOR FAST DELIVERY!**

## To Order (Specify Model Number)

Model No.	Price	Description
HHB1800	\$1899	Wireless borescope

## Accessories

**MOST POPULAR MODELS HIGHLIGHTED!**

Model No.	Price	Description
P1618-1SR	\$1092	Replacement probe 1 m (3.3') obedient metal
P1618-2SR	1135	Probe 2 m (6.6') obedient metal
P1618-3SR	1188	Probe 3 m (9.8') obedient metal
P1618-1SM	1043	Probe 1 m (3.3') soft metal
P1618-3SM	1140	Probe 3 m (9.8') soft metal
P1618-5SM	1237	Probe 5 m (16.4') soft metal
P1618-10SM	1478	Probe 10 m (32.8') soft metal
P1618-30SM	2444	Probe 30 m (98.4') soft metal
P18ART-1SM	1595	2-way articulating probe, 1 m (3.3') soft metal

Comes complete with heavy-duty carrying case, screwdriver, 1 GB SD card, 3.7V battery, 1 m (3.3') probe, AC power adaptor, cleaning kit, video cables, and operator's manual.

**Ordering Examples:** HHB1800, wireless borescope, \$1899. OCW-3, OMEGACARE<sup>SM</sup> extends standard 1-year warranty to a total of 4 years (\$350), \$1899 + 350 = \$2249.



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