Wireless Borescope

with SD Card



HHB1800



- 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 vou 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°



HHB1800

Available with

Probes Up to 30 m (98.4

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)

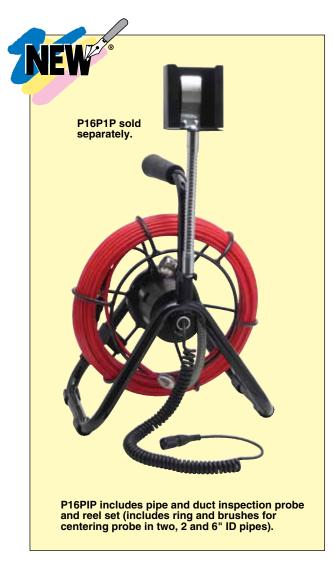
Power: Rechargeable Li-Polymer battery

3.7V (included)

Power Supply: 100 to 240 Vac,

50 to 60 Hz

Power Consumption: DC5.5 I.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)

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).

To Order	
Model No.	Description
HHB1800	Wireless borescope

Accessories	
Model No.	Description
P1618-1SR	Replacement probe 1 m (3.3') obedient metal
P1618-2SR	Probe 2 m (6.6') obedient metal
P1618-3SR	Probe 3 m (9.8') obedient metal
P1618-1SM	Probe 1 m (3.3') soft metal
P1618-3SM	Probe 3 m (9.8') soft metal
P1618-5SM	Probe 5 m (16.4') soft metal
P1618-10SM	Probe 10 m (32.8') soft metal
P1618-30SM	Probe 30 m (98.4') soft metal
P18ART-1SM	2-way articulating probe, 1 m (3.3') soft metal
P16PIP	Pipe and duct reel set

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.