

Wireless Borescope



HHB1800
\$1899



Available with Probes Up to 30 m (98.4')

- ✓ Completely Portable
- ✓ Records Still or MPEG 4 Video
- ✓ Strong Metal Lens Sleeve
- ✓ Direct or Wireless Operation Modes

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.



Back view.



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

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)

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).

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")

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
HHB1800	\$1899	Wireless borescope

Accessories

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

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

Ordering Example: HHB1800, wireless borescope, \$1899.

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