

Pipe Inspection System

HHB1900 Series



- ✓ Remote Camera to 7" Display
- ✓ Record Information and Images to SD Card
- ✓ Microphone for Audio Recording
- ✓ Building Pipe, Sewer and Water Supply Inspection

The HHB1900 Series features a flexible waterproof probe that is submerged into a filled pipeline. Record images, sounds and video, providing wide application usage. An image can be sent to a larger screen up to 20 m (64') away with the HHB1900 model or 50 m (160') with the HHB1900-50 model.

No need for an external light, power or screen with this versatile system. You can choose the appropriate mode to meet your needs in different working applications.



HHB1900 shown smaller than actual size.

SPECIFICATIONS

Camera

Color Camera with Sapphire

Glass Lens

Wide Viewing Angle: 120°

Illumination: 12 white LEDs

Operating Temperature: -28 to 50°C

(-20 to 120°F)

Housing: Stainless Steel 304

Pal Output: 720 x 576 (PAL)

NTSC Output: 720 x 480 (NTSC)

Waterproof: IP68

Cable

Connection: Special gold point touch connector to camera

Material: Fiberglass cable

Cable Length

HHB1900: 20 m (64')

HHB1900-50: 50 m (160')

Monitor

7" TFT Color Monitor: Picture resolution, 320 (TV lines)

OSD Display

Video Output: 1Vpp 75 Ω

Power Supply

Charge Adaptor: 110 to 240 Vac, 12.6 Vdc/1000 mA (included)

Lithium Battery Box: 4000 mAh (included)

Dimensions

Case Size: 48 L x 41 W x 20 D cm (18.9 x 16.1 x 7.9")

Camera: 23 x 120 mm D (0.9 x 4.7")

Cable Reel: 32 cm D (12.6")

Resolution

D1: 720 x 576

Display:

M-JPEG: 720 x 480

JPEG: 640 x 480

Compression Format: M-JPEG and standard JPEG

Video Files Format: AVI

Working Mode: Recording/snap photo/audio recording

Memory: SD/SDHC card ≤32 GB

Power: DC12V

Working Electricity: ≤200 mA

Working Temperature: -10 to 50°C (14 to 122°F)

Working Humidity: 20 to 85%

To Order

Model No.	Description
HHB1900	Complete pipe inspection system with 20 m (64') cable
HHB1900-50	Complete pipe inspection system with 50 m (160') cable

Comes complete with camera, cable, monitor, remote controller (for monitor) control box, charger, li-ion battery, 1.5 m (4.9') connecting line, screw driver, keyboard, microphone, 8G SD card, card reader, manual, skid (camera protector), 2x fuse, carrying case and operator's manual.