

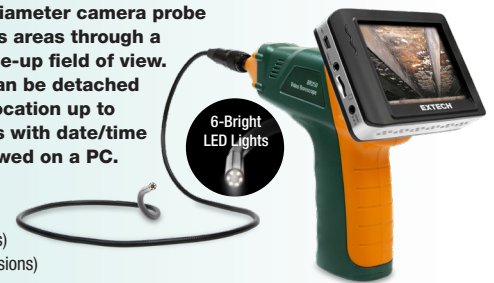
## BR250-5 Video Borescope/Wireless Inspection Camera



Extech's Video Borescope with a 5.2 mm diameter camera probe makes it possible to inspect hard to access areas through a small opening. It provides a glare-free close-up field of view. A color wireless monitor is included and can be detached from the base and viewed from a remote location up to 32 ft (9.75 m) away. Capture images/videos with date/time stamp and play back on the monitor or viewed on a PC.

#### Applications:

- HVAC (inspect inside ducts, behind motors/compressors)
- Home inspection (mold, electrical wires, or pipes in walls)
- Automotive (view inside or around engines and transmissions)



### Features

- Detachable wireless 3.5" (89 mm) TFT LCD color monitor can be viewed from a remote location up to 32 ft (10 m) from the borescope
  - 16 GB microSD memory card (with included SD adaptor) for storing images (JPEG) and videos (AVI) with date/time stamp that can be played back on the wireless monitor or transferred to a PC
  - Mini waterproof (IP67) 5.2 mm diameter camera probe with 39" (1 m) gooseneck cable retains configured shape
  - Built-in six bright LED lamps with dimmer function to illuminate viewed object
  - Glare-free close-up field of view
  - Magnetic mount conveniently holds the monitor in a remote area for viewing
  - Easy-to-navigate menu in 10 languages
  - Video output for connecting additional monitor
- Complete with 5.2 mm camera probe (BR-5CAM-A), probe tools (mirror, hook, magnet, and fixture), 4 AA batteries, rechargeable display battery, microSD memory card with SD adaptor, USB cable, video cable, Universal adaptor with multi-plugs (US, EU, UK, AUS), magnetic base stand, and hard case

*Specifications and Ordering information next page*



## Specifications

### Camera Probe and Handle

Pixels	640 x 480 (NTSC)
Transmission frequency	2.4 GHz
Transmission range	32 ft (10 m) unobstructed view
Viewing direction	Viewing Angle 48°
Focus distance from object	~1.2" to 3.1" (3 to 8 cm)
Shaft diameter	5.2 mm
Camera probe cable length	39" (1 m)
Minimum bend radius	2.36" (60 mm)
Handle dimensions	7.3 x 5.7 x 1.6" (186 x 145 x 41 mm)
Weight	13.4 oz (381 g)

### Monitor

LCD Screen Type	3.5" TFT
Pixels	320 x 240
Video Output Level	0.9 to 1.3 V @75 $\Omega$
Frame Rate	5, 10, 15, 20, 25, 30 FPS
Video Resolution	640 x 480 (avi format)
Image Resolution	640 x 480 (jpeg format)
Languages	English, Chinese, German, French, Spanish, Portuguese, Italian, Japanese, Dutch, and Russian
Monitor Dimensions	4 x 2.8 x 1" (101.5 x 70.5 x 25 mm)
Operating/Charge Time	1.5 hours/3 hours
Weight	4.6 oz (130 g)

## Ordering

BR250-5 ..... Video Borescope/Wireless Inspection Camera (5.2 mm diameter Camera Head Probe w/1 m Cable)

BR-5CAM-A ..... Replacement 5.2 mm Borescope Camera Head Probe with 1 m Cable

Optional Accessories for BR250

BR-9CAM ..... 9 mm Borescope Camera Head Probe with 1 m Cable

BR-9CAM-5M ..... 9 mm Borescope Camera Head Probe with 5 m Cable

UA100-BR ..... Universal AC Adaptor (100-240 Vm 50/60 Hz) for BR250



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