EXTECH INSTRUMENTS
A FLIR COMPANY

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PRODUCT DATASHEET

Video Borescope/Wireless Inspection Camera

17mm camera diameter and 3.5" Color TFT LCD Wireless Monitor

with a 2GB microSD memory card (included) for capturing images (JPEG) or video (AVI) for viewing on your PC

Features:

- Detachable wireless color display can be viewed from a remote location up to 32ft (10m) from measurement point
- Captured video and still images with date/time stamp can be played back on the wireless monitor or your PC
- 17mm diameter camera head with 39" (1m) flexible gooseneck cable retains configured shape
- Video and images can also be transferred to your PC via the microSD card (with included SD adaptor) or USB cable (included) and viewed using Windows® Multimedia Player
- Menus in 10 languages: English, Chinese, German, French, Spanish, Portuguese, Italian, Japanese, Dutch, and Russian
- Mini water-proof (IP67) camera head for high resolution viewing
- Two bright LED lamps with dimmer to illuminate viewed object
- Glare-free close-up field of view
- Optional BR200-EXT extension cable available for increasing viewing depth; 19mm diameter connector and 38" (0.96m) cable length; maximum 2 extension cables can be connected to the borescope

Applications:

- Home inspection: Inspect in walls for mold, insect infestation, electrical wire, or water pipe location
- HVAC: Inspect inside ducts, behind motors and compressors
- Automotive: View inside or around engines and transmissions
- Government: Safety and security inspections
- Industrial: Inspect weld integrity, process equipment, gears, molding machines
- Aerospace: Aircraft inspections for contamination, debris, cracks or other damage

Complete with 4 AA batteries, rechargeable display battery, microSD memory card with SD adaptor, USB cable, extension tools (mirror, hook, magnet), video interconnect cable, AC adaptor (100-240V, 50/60Hz), magnetic base stand, and hard case

Detachable wireless 3.5" color TFT LCD display can be viewed from a remote location up to 32ft (10m) from the measurement point.

Memory card included for capturing JPEG images and video (AVI) with date/time stamp.

Camera (17mm diameter) with 2 built-in bright LED lights illuminates dark areas.

Ideal Applications:
- Water Restoration
- HVAC and Refrigeration
- Electrical inspection
- Automotive
- Pest control

Specifications	
Camera	
Pixels	712 x 486 (NTSC)
Transmission Frequency	2.4GHz
Transmission Range	32ft (10m) unobstructed view
Viewing direction	Viewing Angle 50°
Focus distance from object	5.9" to 9.8" (15 to 25cm)
Shaft diameter	0.66" (17mm)
Working length	39" (1m)
Minimum bend radius	2.36" (60mm)
Camera Dimensions	7.3 x 5.7 x 1.6" (186 x 145 x 41mm)
Weight	18.7oz (530g)
Monitor	
LCD Screen Type	3.5" TFT
Pixels	320 x 240
Video Output Level	0.9 to 1.3V@75Ω
Frame Rate	10, 15, 20, 25, 30FPS
Video Resolution	960 x 240 (avi format)
Image Resolution	640x 480 (jpeg format)
Monitor Dimensions	3.9 x 2.7 x 1" (100 x 70 x 25mm)
Operating/Charge Time	1.5 hours/3 hours
Weight	4.9oz (140g)

Ordering Information:

BR200 .....Flexible Video Borescope (17mm diameter/1m cable, 110V adaptor)
BR200-EXT .....Borescope Extension Cable for BR200 (19mm diameter/0.9m cable)
BR-9CAM .....Replacement 9mm Borescope Camera Head with Cable
BR-17CAM .....Replacement 17mm Borescope Camera Head with Cable
(Note: Recommended up to two BR200-EXT connected to BR200 to maintain resolution)

Specifications subject to change without notice.

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3/24/10 - R1