



IntellSiG
INTELLIGENCE TECHNOLOGIES

PRODUCED BY EXPERTS FOR
EXPERTS!

BR 500 PRO – INSPECTION BORESCOPE

Two-Way 210° Articulation on a 5.08 ft Probe Probe is Available in 6.5 mm or 8.5 mm in Diameter
2.0 MP Sensor Captures 1920x1080 Resolution Photos & Videos
LED Ring Lights Illuminate the Darkest Areas
32GB Micro SD Card Included to Store Photos & Video

Monitor

Screen 5 in IPS LCD Screen

Screen Resolution: 854x480 pixels

Image Capturing Resolution: 1280x720, and 1920x1080 pixels

Video Recording Resolution: 1280x720, and 1920x1080 pixels

Storage: 32GB Micro SD card

Port: Charging Port

Power Source: 3000mAh Lithium Polymer Battery

Battery Life: 3-4 hours

Camera

Type: 2-Way 210° Articulating Probe

Diameter: 0.256 in (6.5 mm)

Probe Length: 5.08 ft (1.55 m)

Probe Stiffness: Stiff but flexible

Megapixel: 2.0 MP

Viewing Angle: 210°

Depth of Field: 0.60 in to 3.94 in (15 mm to 100 mm)

LED Light: 6 Bright LED lights

Splash, Water, and Dust Resistant: Rated IP67 (maximum depth of 1 meter up to 30 minutes) under IEC standard 60529

*The camera can be supplied in several diameters: 3.9mm, 6.5mm, 8.5mm



FIND WHAT YOU CAN NOT SEE

Carton size	548*458*198mm, Weight Approx 10 Kg
Videoscope weight	About 1.2kg
Videoscope size (L x W x H)	330mm*90mm*150mm
Material	ABS
LCD display monitor	5inches
Contrast	1000:1
Brightness	2000 CD/m ²
FPS	30fps
Joystick control	Manual/electric driven
Output interface	HDMI/AV
USB interface	Mini-USB B type
Light source	LED/optical fiber (6/8mm) customized
Brightness control	Manual 5 levels
White balance	Manual/auto
Video output	Manual , NTSC/PAL output
Video input	Automatically identify S terminal (analog signal) of NTSC / PAL
Memory card	64G
Operation system	Multitasking operating system, touch/menu operation
Image control	Real-time image 5-level 5 times magnification, stored image 5-level 3 times magnification
Image format	1200*720(16:9)
Video format	MOV 1280*720 (16:9)
Software update	Via USB flash drive
AC power input	AC 100~240V 50/60Hz 0.35A
Lithium electronic battery	3.7V/9000MAH

