



## DOWNHOLE VIDEO INSPECTION

Downhole video inspections provide valuable visual information from a variety of environments - from 2" diameter monitoring wells, up to large diameter mine shafts. Video inspections can be performed in completed wells or open boreholes and optical depth encoder yields exceptional depth accuracy. New digital technology allows these systems to log deeper and obtain higher resolution imagery than in the past.

Providing not only downhole viewing, but rotating, 360° side-view capabilities allow for visual inspection of screens and casing for troubleshooting well problems, as well as detailed geologic, lithologic and structure mapping in open boreholes. Truck mounted systems can reach 5000' capabilities and <1000' portable systems are available for remote-access sites. User-friendly versatility enables real-time adjustments of focus, iris, light-intensity, slow-fast rotation and downhole vs side-scan view. Digital video images can be recorded to multiple media outputs (DVD, MPEG, etc.)

### APPLICATIONS:

- + Well casing and screen inspection
- + Regulatory compliance
- + Open borehole evaluation
- + Large diameter void investigation
- + Lithologic and geologic characterization
- + Fracture / Feature mapping

### TOOL SPECIFICATIONS:

#### MODEL: WC1750

Diameter:	44mm (1.75 in.)
Length:	56cm (1.83 ft.)
Weight:	2.7 Kg (6 lbs)
Max Operating Temperature:	50°C (122°F)
Max Pressure:	175 bar (2500 psi)
Borehole Diameter:	2" to 24" (dependent on fluid clarity)

#### MODEL: BT9601

Diameter:	89mm (3.5 in.)
Length:	67cm (2.2 ft.)
Weight:	8.6 Kg (19 lbs)
Max Operating Temperature:	50°C (122°F)
Max Pressure:	175 bar (2500 psi)
Borehole Diameter:	4" to 24" (dependent on fluid clarity)



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