



DOWNHOLE VIDEO INSPECTION

Downhole video inspections provide valuable visual data across a wide range of environments—from 2-inch diameter monitoring wells to large-diameter mine shafts. Inspections are depth-oriented using optical encoders, providing exceptional depth accuracy and allowing the depth of the camera to be displayed in real-time during the inspection.

Advancements in digital technology have significantly enhanced video inspection systems, enabling them to log at greater depths and capture higher-resolution imagery than ever before. In addition to standard downhole viewing, our systems provide full 360° side-view capabilities. This allows for detailed visual inspection of screens and casing, which can be essential for troubleshooting well issues. Inspections can also be performed in open borehole environments to provide a visual of groundwater flow or geologic conditions.

Truck-mounted systems are capable of reaching depths up to 5,000 feet, while portable systems designed for remote-access locations offer capabilities under 1,000 feet. Real-time imaging can be monitored using any Wi-Fi-enabled device, and high-resolution final videos are conveniently delivered via a USB flash drive.

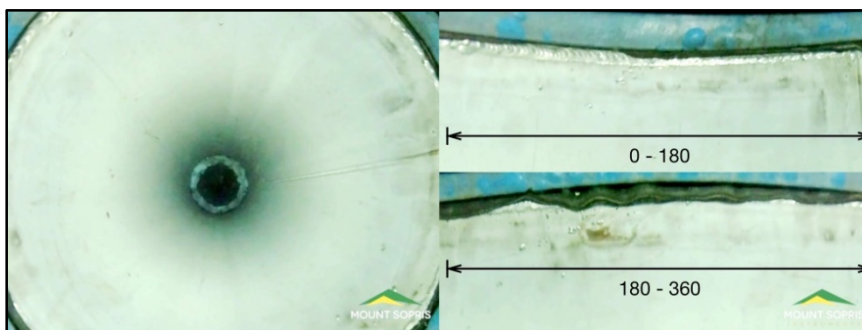
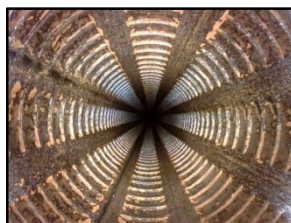
APPLICATIONS:

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

PROBE SPECIFICATIONS:

MODEL: DGRT-360

Diameter:	43 mm (1.7 in.)
Length:	71 cm (2.3 ft.)
Weight:	3.5 Kg (7.7 lbs.)
Max Temperature Rating:	70°C (158°F)
Max Pressure Rating:	200 bar (2900 psi)
Min. Borehole Diameter:	51 mm (2.0 in.)



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