



DC5150 Downhole Camera

DESCRIPTION

The Laval **DC5150 Downhole Camera** provides a comprehensive, detailed survey of water wells, boreholes, underground storage tanks and mine shafts measuring 3"-30" in diameter to depths of 5,000 feet (1524 meters). In addition to the standard downhole view, it offers a side-view perspective with continuous 360° rotation and no external parts.



TECHNICAL CHARACTERISTICS

- Camera diameter: 2.35" (60mm) O.D.
- Overall camera length: 24.25" (660mm)
- Housing: Stainless steel
- Lens: Scratch-proof sapphire glass viewing port
- Power requirements: 100-200 volts DC at 50 watts (at maximum brightness)
- Total camera weight: under 14 lbs. (6.5kg)
- Pressure rating: Pressure tested and waterproof to 2,500 psi
- Camera connector: Water blocked; LUS cablehead with UHF coaxial cable
- Scanning system: 525 line, 60 Hz NTSC or 625 line, 50 Hz PAL standard
- Operating temperature : 0° to 65°C (32° to 150°F)
- Remote functions: Camera view (select downhole or side-view); Rotation (clockwise or counter-clockwise); Fully adjustable lighting.

MAIN CHARACTERISTICS

Suited for the groundwater industry, gas, oil and mining companies, public work officials, miners environmentalists and remediation sites, helping pinpoint problems in water wells.

- Provides sharp colour images with two lenses
- Specially designed long-life L.E.D. lighting
- Easily retrofit to single conductor video inspection systems
- Standardised cablehead allows interchangeable use of Laval cameras
- Slimmer design, lightweight and easy to handle
- Suitable for high temperature environments
- Sealed housing prevents condensation and water intrusion
- Joystick control for easy operation and full function, one-hand operator control.



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www.geoquipwatersolutions.com

geoquip water solutions limited

Unit 7, Sovereign Centre

Farthing Road Industrial Estate
Ipswich, IP1 5AP, ENGLAND

TEL: + 44 (0) 1473 462046

FAX: + 44 (0) 1473 462146

email: info@geoquipservices.co.uk