

R-CAM 1000 TECH SPECS

R-CAM 1000

Portable, dual-view camera for water wells and boreholes.



The R-Cam 1000 is a portable dual-view, borehole camera system with automated control for either downhole or side-view video profile. Side-view lens includes 360 degree rotation to the right and left with no external moving parts. This camera has effective survey capabilities for 3-inch to 12-inch (7.62-cm to 30.5-cm) well diameters. The R-Cam 1000S well camera system comes equipped with a protective case provided for storage, lighting system, camera, control unit, cable, video monitor, centering bands, DVD recorder, power supply and transport cart for easy maneuvering.

CAMERA SPECIFICATIONS

Camera Diameter: 2 inches (5.1 cm) O.D.

Overall Camera Length: 20 inches (50.8 cm)

Housing: Stainless steel

Lens: BK-7 glass

Cable: 1,000 feet (304.8 m) Kevlar-reinforced, small diameter, single-conductor coaxial cable.

Power Supply: Portable 12VDC battery pack and charger. Rechargeable by local current (please specify at time of order).

Total Camera Weight: 18 lbs (8.2 kg)

Pressure Rating: Pressure tested and waterproof to 500 psi

Scanning System: Downhole greater than or equal to 330 TVL, side view greater than or equal to 460 TVL (both NTSC and PAL)

Operating Temperature: 0° to 50° C (32° to 122° F)

Recorder: Records onto a 12 VDC DVDR (please specify NTSC or PAL at time of order)

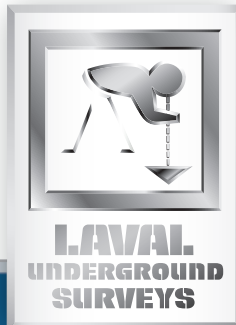
LED Lighting: High intensity, long life, shock proof LED lighting

Depth Counter: On-screen depth display measured in feet and tenths, or meters.

Monitor: 7-inch LCD color monitor with sunscreen viewing hood

Winch, Reel, Motor and Cart: 12VDC electric powered, variable speed reel for raising and lowering camera in well. All parts are mounted on a small, two-wheeled cart with extendable 36-inch boom.

Note: Specifications subject to change. Confirm when ordering.



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www.lavalunderground.com

1458 North Dearing Avenue Fresno, California 93703, USA

Telephone 559-251-1396 Fax 559-251-2096

E-mail info@lavalunderground.com