

# 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)

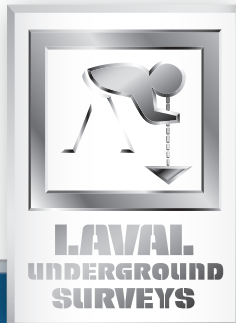
**LED Lighting:** High intensity, long life, shock proof LED lighting

**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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