

R-CAM 1000 XLT TECH SPECS

R-CAM 1000 XLT

Portable, Dual-View Camera for Water Wells and Boreholes.

The R-Cam 1000 XLT 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 1000 well camera system comes equipped with a protective case provided for storage, lighting system, camera, control unit, cable, video monitor, centering bands, DVR, power supply and transport cart for easy maneuvering.



- **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:** 540 TVL
- **Operating Temperature:** 0° to 50° C (32° to 122°F)
- **Recorder:** Flash based hard drive with 16GB of internal storage and 16GB of external USB storage
- **LED Lighting:** High intensity, shock proof LED lighting with five adjustable stages of brightness
- **Depth Counter:** On-screen depth display with Calibration measured in feet and tenths, or meters.
- **Monitor:** 9-inch LCD color monitor
- **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.

