R-CAM 1000 Dual Cam Portable Water Well Video Survey System

The Rcam system provides comprehensive detailed video survey of water wells, boreholes and shafts measuring 3”-12” in diameter to depths of 1,000 feet. In addition to the standard downhole view, it offers a side view perspective with continuous 360-degree rotation (and no external moving parts.

Applications:
Suited for the groundwater industry, public works officials, environmentalists and remediation sites, helping pinpoint problems in:

Water Wells:

1. Locate corroded or damaged casings, infiltration, obstructions, and encrustation’s
2. Find lost tools and pump parts
3. Verify success of repairs and cleanings
4. Determine rehabilitation process
5. Analyze gravel packs and casing damages
6. Resolve disputes

Boreholes/Monitor Wells:

1. Determine chemical/mineral content from soil coloration
2. Analyze geologic strata/ground formations
3. Provide visual proof of compliance with government regulations

Features:

- Selectable forward view/side view, 360 degree rotation, forward and reverse direction, color camera with 2 inch OD stainless steel housing
- Pyrex glass viewing ports, forward and side view
- High intensity, long life, shock proof LED lighting, side view and forward view
- 1,000 foot depth capability
- 12 VDC Battery Power
- 12 VDC electric Powered variable speed reel for raising and lowering camera in well
- Small 2-wheeled cart with extendable boom to 36 inches
- Surveys water wells and boreholes diameters measuring 3” to 12”.
- 1,000 feet (300 meters) of Kevlar reinforced coaxial cable.
- 5.6 inch color monitor with sun screen for outdoor viewing
- Entire system powered by 12 VDC battery pack with charger (included)
- 12 VDC video tape recorder
- Camera control unit in protective hard cover locking case
- On screen depth display measured in feet and tenths

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