



A COMPLETE & PROFESSIONAL DUAL-CAM DOWNHOLE VIDEO INSPECTION SYSTEM



The R-CAM 1000 System combines all the features of a full, professional system with breakthrough affordability and the quality you'd expect from the industry's pioneer & leader in downhole video inspection technology. Take control of your own system and expand your service business. Become the full-service resource for your customers and attract new business. You set the schedule. You meet the job specifications. You control the price and the profits.

Live, color video inspection gives you all the details for determining repairs, cleaning and/or fishing operations for lost tools or pumps. Precision footage counter pinpoints the depths.

Direct downhole and side-view capabilities provides you with the perspectives necessary for accurate diagnostics and intelligent decision-making. Think of the possibilities:

- **New construction inspection** confirms the quality of your work and sets a benchmark for future reference. Satisfies specification requirements, too.
- **Periodic inspection** whenever a pump is pulled helps determine existing well conditions and allows for preventive maintenance when dictated.
- **After-service inspection** verifies cleaning or repairs and records a well's on-going history. Provides legitimate proof of compliance for regulated specifications.
- **Pre-purchase inspection** establishes well conditions when land and/or water wells change ownership. Often required for municipal work; an intelligent practice for commercial, private and domestic wells, too.
- **Groundwater monitoring** benefits from video inspection, especially full-color video, to determine water quality, mineral conditions & compositions, geologic strata, contaminant potential and more.

Your market potential is significant, including private well owners, groundwater contractors, municipal water authorities, public works contractors, geologists, hydrologists, engineering firms, environmental/consulting firms and anyone else involved in the development and/or maintenance of groundwater resources.

Review the product details and specifications listed on reverse. Make note that this is a truly complete system, including a state-of-the-art dual-lens camera, 1,000 feet of Kevlar-coated cable, a motorized winch system, video monitor and recording system, full 12-volt DC battery power supply and transport cart with integrated boom & control console. Component cases, too.





Match the R-CAM 1000 System to anything else on the market today.
Nothing else delivers the picture quality, durability and simplicity of operation that the R-Cam 1000 provides.

Camera

Dual-cam system with manual control for either downhole or side-view video profile. Side-view lens includes 360-degree rotation to right & left. No external moving parts. Effective survey capabilities for 3-inch to 12-inch well diameters. Protective case provided for storage.

2-inch O.D. 20 inches in length. 18 lbs.
Stainless steel housing. Pyrex glass viewing ports (both downhole & side-view).

Lighting System

High-intensity, long-life, shockproof LED illumination for both downhole and side-view support.

Camera Control Unit

Compact package with hard case & locking mechanism for monitor, video recorder and camera control functions. Integrated on-screen depth-footage display, measuring in feet to one decimal point. Protective hard case; dimensions: 17 inches x 12 inches x 7 inches. Weight: 15 lbs.

Cable

1,000 feet of Kevlar-reinforced, small diameter coaxial cable. Single conductor electronic technology.

Video Monitor

Color monitor with 5.6-inch diagonal screen. Sun-screen hood provided for maximum viewing characteristics in bright light conditions.

Video Recorder

VHS videotape recorder, powered by 12-volt DC battery supply.

Power Supply

12-volt DC battery pack with charger.

Transport Cart

Custom 2-wheeled unit with integrated power winch and cable boom, extendable to 36-inches for positioning the camera over well opening. Battery-powered cable-feed system with variable-speed control for lowering and raising the camera in the well or borehole. Compact size: 36 inches x 32 inches x 20 inches. Shipping Weight, including power supply: 165 lbs.