



R-CAM DOWNHOLE CAMERA

DESCRIPTION

The All New R-Cam 1000 XLT Camera is equipped with two cameras in a single housing, each with a wide-angle lens, for viewing downhole and side view images in water wells or boreholes. Low light level CCD sensors allow the cameras to detect images with minimal lighting power, as low as 1 LUX.

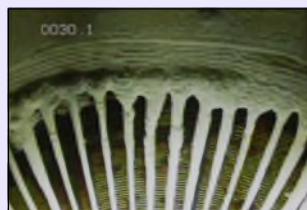
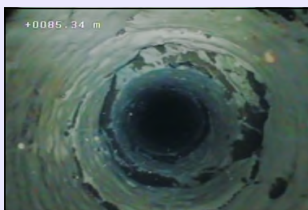


One of the most necessary elements to conducting a successful downhole survey is the ability to increase and decrease the cameras lighting on demand. With this in mind, we have engineered the R-CAM XLT to include side view and down view LED's with five stages of adjustable lighting, ensuring that you receive the optimum amount of light with simply a click of a button.

The inclusion of new, more efficient LED's has increased the side-view light output of the R-CAM XLT by nearly 5 times, while down-view light output has increased nearly 3 times. In certain situations, too much light can be a hindrance rather than an asset. The R-CAM XLT features two low light settings designed to allow you to select the perfect level of illumination in any condition. LEDs are shock proof, and long lasting, providing approximately 5,000 hours of use.

TECHNICAL CHARACTERISTICS

- **Camera Diameter: 2 inches (5.1 cm) O.D.**
- **Overall Camera Length: 20 inches (50.8 cm)**
- **Housing: Stainless steel**
- **Down and side view capabilities**
- **Lens: BK-7 glass**
- **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 540 TVL (both NTSC and PAL)**
- **Operating Temperature: 0° to 50° C (32° to 122° F)**
- **LED Lighting: High intensity, long life, shock proof LED lighting, side view and forward view with 5 adjustable brightness settings.**



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