

SC-350 SYSTEM TECH SPECS

SC-350

Portable Camera System for
Water Wells and Boreholes from
2 inches (5 cm) to 10 inches (25 cm)



- Ultra-Light, Compact and Portable
- Survey Water Wells, Boreholes, and Vertical Shafts from 2 inches (5 cm) to 10 inches (25 cm)
- Manually Operated Winch with Collapsible Handle
- Braking System allows 360 degree Stopping Capability
- Standard System Includes: Winch, Control Center, Monitor, Camera, and Power Cable
- Completely Compatible with R-Cam Product Series, easily upgrade the system or compliment an existing R-Cam
- Full Line of SC-350 Accessories including Depth-Counter Tripod Assembly Available



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SC-166 CAMERA SPECIFICATIONS

- **Camera Diameter:** 1.66 inches (4.22 cm) O.D.
- **Overall Camera Length:** 16.5 inches (42 cm)
- **Housing:** Stainless steel
- **Lens:** BK-7 glass
- **Total Camera Weight:** 9 lbs (4.1 kg)
- **Pressure Rating:** Pressure tested and waterproof to 750 psi
- **Camera Resolution:** Downhole greater than or equal to 540 TVL (both NTSC and PAL)
- **Operating Temperature:** 0° to 50° C (32° to 122° F)
- **LED Lighting:** 8 High intensity, long life, shock proof LEDs



SC-350 WINCH SPECIFICATIONS

- **Cable:** 350 feet (107 meters) or 500 feet (152 meters) of Kevlar Reinforced Coaxial Cable
- **Cable Head:** Detachable Laval Quick-Connect Cable Head, Pressure Rated to 5,000 PSI with Built in Strain Relief
- **Drive:** Manual Hand Crank Reel with Collapsible Handle for Maximum Portability
- **Power Supply:** 12VDC Power Cable. Optional 12V Battery Pack or 120VAC/220VAC Adaptor
- **Brake:** Interlocking, Manual Brake with Actuator Lever for 360 degree Stopping Capability
- **Dimensions:** 17 Inches High (43 cm), 15.5 inches Wide (40 cm), 15 inches Deep (39 cm)
- **Weight:** 22 lbs (10 kg) without cable. 30 lbs (13.6 kg) with 350 feet (107 m) and 33 lbs (15 kg) with 500 feet (152 m)
- **Monitor:** 7 inch LCD Color Monitor with Adjustable Mounting Bracket
- **Depth Counter:** Encoder Ready, On-screen Depth Display measured in feet and tenths or meters with Optional Tripod
- **Tripod:** Optional Tripod with Telescoping Legs extends from 33 inches (84 cm) to 48 inches (122 cm) with Adjustable Sheave Roller. Optional Optical Depth Encoder, Counter Wheel, and Connecting Cables Available
- **Video Output:** RCA Composite Video Output



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