

# DW-2000 SYSTEM TECH SPECS

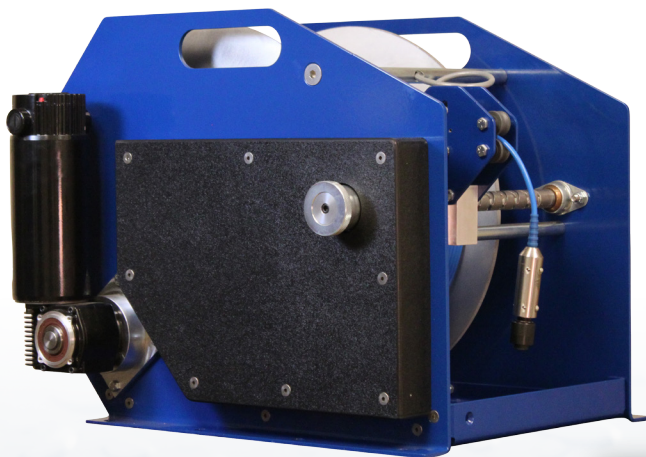
## DW-2000

Portable camera system  
for water wells  
and boreholes.



### DW-2000 SPECIFICATIONS

- **Motor:** 90VDC, 2.3 amps, 1/4 HP Motor with Gearbox
- **Speed:** 20 rpm
- **Torque:** 360 in lbs. torque
- **Drive:** On-board Variable Speed Motor Controller
- **Cable Capacity:** 1500'/457m or 2000'/609m
- **Dims:** 17.5" (44.45cm) tall, 20.33" (52cm) wide, and 22.25" (56.5cm) long
- **Weight:** 172lbs (78kg) with 2000ft (609m) of cable 120lbs (54kg) without cable
- **Auxiliary Power:** 12VDC output for R-Cam Control Unit
- **Power Source:** 115 or 230VAC (specified at time of order)
- **Cable Head:** Detachable Laval Quick-Connect Cable Head, Pressure Rated to 5,000 PSI with Built in Strain Relief



### DW-2000 FEATURES

- **Adjustable Level Wind System**
- **Optical encoder for video depth display**
- **Splash proof control enclosure**
- **Easily Transportable and Mountable**
- **Completely Compatible with R-Cam Product Series**



## DW-2000 WINCH SPECIFICATIONS

- **Camera Diameter:** 2 inches (5.1 cm) O.D.
- **Overall Camera Length:** 20 inches (50.8 cm)
- **Housing:** Stainless steel
- **Lens:** BK-7 glass
- **LED Lighting:** High intensity, long life, shock proof LED lighting
- **Total Camera Weight:** 18 lbs (8.2 kg)
- **Pressure Rating:** Pressure tested and waterproof to 500 psi
- **Scanning System:** 540 TVL (both NTSC and PAL)
- **Operating Temperature:** 0° to 50° C (32° to 122° F)
- **Cable:** 2,000 feet (396.2 m) Kevlar-reinforced, small diameter, single-conductor coaxial cable.
- **Power Supply:** Powered by customer supplied 115 or 230 VAC (specified at time of order).
- **Monitor/Recorder:** 9 inch color monitor/DVR combo. Video is recorded to an SD card which can be played by any computer
- **Depth Counter:** On-screen depth display (measured in feet and tenths, or meters)
- **Winch Specifications:** DW-2000
- **Tripod:** Telescoping Legs extends from 33 inches (84 cm) to 48 inches (122 cm) with Adjustable Sheave Roller



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