

Model 10 CAM Mini Winch

DESCRIPTION

The Laval **Model 10 CAM Mini Winch** is used to lower and raise your downhole camera assembly smoothly for well and borehole inspections. The winch has 701 meters (2,300 feet) of ¼ inch steel armoured coaxial cable.

The winch assembly includes an automatic, adjustable cable level wind, electric motor/speed controller, electronic 200 pulses per revolution, 5-Volt DC encoder for video display and recording depth in feet and inches (or meters if preferred).



TECHNICAL CHARACTERISTICS

- Application: designed for ¼" steel armoured, single conductor coaxial video cable
- Cable capacity: 152-701 meters (500-2,300 feet)
- Drive Motor (Electric Models): 90 or 180 volt, variable speed DC motor reversible controller, operation from 115 VAC, right angle 30: 1 gear box designed for a maximum thrust torque of 880 load pounds
- Power Source (Electric): 120/240 VAC, 50/60 Hz or AC generator
- Footage Counter Mechanism: Includes electronic encoder and mechanical counter on winch
- Level wind: Automatic diamond screw mechanism with adjustable calibration
- Slip Ring Assembly: Low noise slip rings permitting signal and DC power transmission over single-conductor coaxial cable
- Winch speed & Directional Control: 3-way directional valve (hydraulic motor) or variable speed controller (electric motor)
- Dimensions: Height 18 ½", width 14" , length 30"
- Weight (without cable): 52kg (115 lbs)

MAIN CHARACTERISTICS

- Adjustable cable level winch
- Mechanical counter
- Mechanical footage read-out at winch
- Video depth encoder, displaying camera position at all times on TV monitor
- Variable speed control
- Choice of hydraulic or electric power sources