

GeoVISION™

Borehole Video Systems



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GeoVISION™ Heavy-Duty Steel Winch With On- Screen Depth Display: GS-0002

The Heavy-Duty winch was designed for portability and use in the most rugged environments. The Heavy-Duty winch holds from 325 feet (100 meters) to 1,000 feet (300 meters) of cable. The winch has a steel frame and ball bearings for years of maintenance free use. It is compatible with the Standard Stainless Steel, Standard Plastic and Nano cameras.

The Control Panel for the Heavy-Duty winch is mounted inside a rugged waterproof case that holds the camera(s) and accessories for this winch.

The Heavy-Duty winch comes with On-Screen Depth display (OSD). OSD displays the depth of the camera on the monitor in one of five places.

The Heavy-Duty winch comes with following items:

- Steel Winch
- Rugged Waterproof Case with Control Panel
- Basic Tools Kit
- Encoder
- 15-Foot (4.5 meters) Encoder Cable
- 15-Foot (4.5 meters) Control Panel to Winch Cable
- Silicone Grease
- Centralizer
- Cable Support Clamp



Specifications:

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|-----------------------------|---|
| Input Voltage | 120 VAC or 240 VAC @ 50 – 60 Hz |
| Maximum Cable Length | 1,000 feet (600 meters) |
| Minimum Cable Length | 325 feet (100 meters) |
| Weights of Winch With Cable | |
| 325 Feet (100 meters) | 21 lbs. (9 kg) |
| 650 Feet (200 meters) | 26 lbs. (12 kg) |
| 1,000 Feet (300 meters) | 33 lbs. (15 kg) |
| Inputs | |
| 1 video | Composite (From Recorder) |
| 1 Audio | Line (From Recorder) |
| 1 Microphone | |
| Outputs | |
| 2 Video | Composite |
| 2 Audio | Line Level |
| Output Voltage | 12 – 36 VDC |
| Reel Dimensions | 12" x 14" x 15" (30 cm x 36 cm x 38 cm) |
| Toolbox Dimensions | 12" x 12" x 24" (30 cm x 30 cm x 61 cm) |

Compatibility

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|----------------------------------|
| Cameras |
| Standard Stainless Steel |
| Standard Plastic |
| Nano |
| Accessories |
| 7-Inch Monitor |
| Microphone |
| Inverter |
| Cable End Replacement Kit |
| Field Repair Kit |
| Tripod |
| Auxiliary Single Light |
| Auxiliary Double Light* |
| Auxiliary Fixed Eight Light |
| Auxiliary Adjustable Eight Light |
| Compass** |
| Fixed Mirror** |
| Nano Rotating Mirror*** |

* The Auxiliary Double Light can be used in conjunction with the Standard Stainless Steel and Standard Plastic cameras only.

**The Compass and Fixed Mirror accessories were not designed to work with the Nano camera

***The Nano Rotating Mirror must be used with a Nano camera