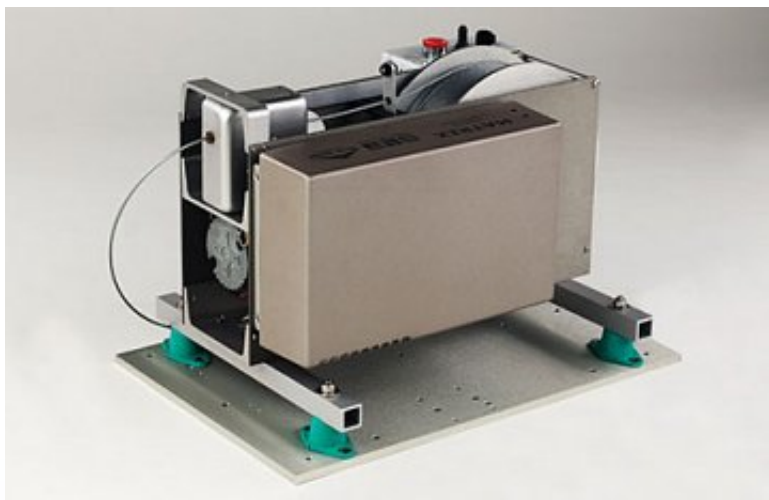


Mini Winch Data Sheet

Light, mobile and easy to deploy the Mount Sopris Mini Winch is ideal for near surface hydrogeology, pollutant monitoring and mining logging projects. The Mini Winch comes fitted with the MATRIX console, depth encoder, tiller arm and quadrant speed controller which protects against overdriving with heavy loads.



Mini Winch with Matrix Logger attached. Image Courtesy of Mount Sopris Instruments.

The Mini winch can be supplied with:

- 4200-1000-120 is spooled with 200 meters of 3.17mm (0.125") diameter single conductor wireline, 120vac.
- 4200-1000-230, 220 VAC model otherwise same as above.
- 4305-1000-120 is spooled with 305 meters of 2.54mm (0.100") diameter single conductor wireline, 120VAC.
- 4305-1000-120, 220 VAC model otherwise same as above.

The Winch and logger can be run of a small portable generator or 600 Watt (pure Sine wave) inverter.

Product Dimensions

| Physical | Dimensions (L x W x H) | Weight |
|-------------------|------------------------|---|
| (instrument only) | 66cm x 38cm x 46cm | 36kg (with 305m single conductor cable) |

Technical Specifications

| | |
|--------------------------|------------------|
| Controller: | MATRIX. |
| Depth Encoder: | Optical. |
| Speed Range: | 0-20m/min. |
| Winch foot print: | 228.6 x 393.7mm. |

| | |
|------------------------|--|
| Cable Capacity: | 200m 3.17mm dia or 305m 2.54mm single conductor cable. |
| Power Supply: | 12 to 110/240 VDC. |