Magnetic Borehole Deviation Tool

Mount Sopris Industries (MSI)

2DVA-1000

Operating Constraints:
- Maximum pressure: 2900 PSI
- Operation temperature range: 0 to 70 degrees C, 32 to 158 degrees F
- Borehole constraints: Open hole or non-magnetic casing

Dimensions:
- Length: 63 in., 1.660 meters
- Diameter: 1.5 in., 3.81 cm
- Weight: 16 lbs, 7.3 kg

Deviation Sensor:
- Orientation: 3-axis magnetometer and 3 accelerometers
- Inclination range: 0 – 90 degrees from vertical
- Inclination accuracy: +/- 0.5 degrees
- Azimuth accuracy: +/- 1.0 degrees

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63 in. (1.660m) — Top Head

43 in. (1.660m) — Magnetometer/Accelerometer

35 in. (0.889m)

0 in./meters — Weight Bar