

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

