

Natural Gamma Ray/Electric (8,16,32,64" Normals)

SP/SPR/Temperature/Fluid Resistivity

Mount Sopris Industries (MSI) 2PGA+2PEA-1000F

Operating Constraints:

Maximum pressure 2000 PSI
Operation temperature range 0 to 70 degrees C, 32 to 158 degrees F

Dimensions:

Length..... 86.5 in., 2.197 meters
Diameter 1.55 in., 4.0 cm
Weight 22 lbs, 10 kg

Natural Gamma Ray Detector:

Sodium Iodide (NaI)..... 0.875 X 3.0 in., 22.22 X 76.2 mm, (Diameter X Length)
Gamma Ray range..... 0 – 100,000 API

Normal Electrodes:

Resitivity range..... 0 – 2500 ohm-m
Resitivity accuracy 1 %
Resitivity resolution 0.02 %

SP Electrode:

SP range..... -1.5 to 1.5 VDC
SP accuracy..... 1 %
SP resolution..... 0.04 %

Single Point Resistance Electrode:

Single Point Resistance range..... 0 - 5000 ohms
Single Point Resistance accuracy..... 1% of full scale
Single Point Resistance resolution..... 0.02 %

Temperature:

Temperature range..... -20 to 70 degrees C, -4 to 158 degrees F
Temperature accuracy..... 0.5 %
Temperature resolution..... 0.05 %

Fluid Resistivity:

Fluid Resistivity range..... 0-100 ohm-m
Fluid Resistivity accuracy..... 1% of full scale
Fluid Resistivity resolution..... 0.02 %

