

2PIA-1000

Electromagnetic Induction Probe

Description:

The 2PIA-1000 probe measures the conductivity and magnetic susceptibility of the material around the probe. The 2PIA-1000, probe is provided with the standard Poly probe top, which will enable the user to run the induction tool beneath the 2PGA-1000, Poly - Gamma. It can be run stand alone when used with the 2ADP-1000 probe top adapter.

Conductivity is measured in millisiemens per meter (mS/m) and the Magnetic Susceptibility is measured in percent of primary magnetic field.

Specifications:

Length:	158 cm (62.2")
Diameter:	39 mm (1.5")
Weight:	2.7 Kg (6 lbs)
Pressure Rating:	10500 kPa (1500 PSI, higher pressure housing avail)
Operating Temperature:	-20 to 50°C (6 - 122°F)
Sensor (Detector):	Magnetic-induced electric field coils @ 25 & 50 cm
Measurement Range:	0 -10,000 mS/Meter
Accuracy:	5% of full scale
Resolution:	0.02% of full scale