

2PEA-1000 8/16/32/64" Normal Resistivity Length: 111.0cm (43.7") Diameter: 39mm (1.5") Weight: 4.3 kg (9.5 lbs) Pressure rating: 13,790 kPa (2000 PSI) Operating temperature: -20 to 80° C (32 to 158° F) Sensor (detector): Inert stainless steel electrodes with digital measuring circuitry Measurement range: High Current: 0-250 Ohm-m; Low Current: 0-2500 Ohm-m Accuracy: ± 1% of full scale Resolution: 0.02% of full scale	2SF A,B-1000 Temperature/Fluid Resistivity Length: 38cm (14.9") Diameter: 39mm (1.5") Weight: 1.4 kg (3.1 lbs) Pressure rating: 13,790 kPa (2000 PSI) Operating temperature: -20 to 80° C (6 to 176° F) Sensor (detector): 7-electrode mirrored Wenner array-FR, fast response semiconductor-T Measurement range: Fluid resistivity: 0 to 100 Ohm-m; temperature: -20 to +80° C Accuracy: Better than 1%, both sensors Resolution: FR: 0.05%; temperature: 0.01° C	2PCA-1000 Three-Arm Calliper Length: 159cm (62.6") Diameter: 39mm (1.5") Weight: 7.3 kg (16 lbs) Pressure rating: 13,790 kPa (2000 PSI) Operating temperature: -20 to 80° C (6 to 176° F) Sensor (detector): Microprocessor-controlled potentiometer Measurement range: 57 to 736mm (2.25 to 29") Accuracy: 0.5mm (0.2") Resolution: 0.08mm (0.003")	2PIA-1000 Electromagnetic Conductivity Length: 158cm (62.2") Diameter: 39mm (1.5") Weight: 2.7 kg (6 lbs) Pressure rating: 10,500 kPa (1500 PSI, optional high-pressure housing to 3000 PSI) Operating temperature: -20 to 50° C (-4 to 122° F) Sensor (detector): Magnetic-induced electric field coils @ 25 & 50cm Measurement range: 0-10,000 mS/M Accuracy: 5% of full scale Resolution: 0.02% of full scale	2PFA-1000 Temperature/Fluid Resistivity Length: 52cm (20.56") Diameter: 39mm (1.5") Weight: 1.4 kg (3.1 lbs) Pressure rating: 13,790 kPa (2000 PSI) Operating temperature: -20 to 80° C (6 to 176° F) Sensor (detector): 7-electrode mirrored Wenner array-FR, fast response semiconductor-T Measurement range: Fluid resistivity: 0-100 Ohm-m; Temperature: -20 to +80° C Accuracy: Better than 1% both sensors Resolution: FR: 0.05% temperature: 0.01° C	2PDA-1000 Borehole deviation (inclination, bearing, true vertical depth) Length: 119cm (47") Diameter: 39mm (1.5") Weight: 4.54 kg (10 lbs) Pressure rating: 20,685 kPa (3000 PSI) Operating temperature: 0 to 70° C (32 to 158° F) Sensor (detector): Microprocessor corrected 3-axis magnetometer/3-axis accelerometer Measurement range: 0 to 360° - inclination, 0 to 90° - bearing Accuracy: ± 0.5° inclination, ± 1.0° azimuth Resolution: ± 0.5°	2PSA-1000 Full Waveform Sonic Length: 218cm (86") standard probe Diameter: 39mm (1.5") Weight: 13.2 kg (29 lbs) Pressure rating: 20,685 kPa (3000 PSI) Operating temperature: -20 to 70° C (-4 to 158° F) Sensor (detector): Monopole-dipole configurable wide-band transducer @ 2-30 kHz Dynamic range: 12 bits + 4 bits gain Accuracy: 1% Resolution: less than 1 uSec/ft	2PGA-1000 Gamma/SP/Single Point Resistance Length: 79.5cm (31.3") Diameter: 41mm (1.63") with neoprene skin Weight: 3.2 kg (7 lbs) Pressure rating: 13,790 kPa (2000 PSI) Operating temperature: 10 to 70° C (14 to 120° F) Sensor (detector): NaI(tl) 22.2 mm dia. x 76.2 mm long (0.875" x 3") Measurement range: 0-100k CPS gamma / ± 1500 mV SR, /-5000 Ohms SPR Accuracy: ± 1% of full scale Resolution: 0.02% of full scale	2GHA-1000 Triple Gamma Length: 160cm (64.7") Diameter: 39mm (1.5") Weight: 5.0 kg (11 lbs) Pressure rating: 20,685 kPa (3000 PSI) Operating temperature: -10 to 70° C (14 to 158° F) Sensor (detector): 2 pairs G-M tubes+Nal scintillation detector Measurement range: 0 - 100k CPS Accuracy: ± 0.5% Resolution: 0.02% of full scale	2NUA-1000 Neutron Thermal Neutron Length: 116.8cm (31.3") Diameter: 39mm (1.5") Weight: 5.0 kg (11 lbs) Pressure rating: 20,685 kPa (3000 PSI) Operating temperature: 10 to 70° C (14 to 158° F) Sensor (detector): Helium -3,4 Atm. Measurement range: 0 to 100k CPS Accuracy: ± 0.5% Resolution: 0.02% of full scale	HFP-2293 Heat-Pulse Flow Meter Length: 122cm (48") Diameter: 39mm (1.5"), 50mm with diverter mount Weight: 5.5 kg (12 lbs) Pressure rating: 20,685 kPa (3000 PSI) Operating temperature: 0 to 70° C (32 to 158° F) Sensor (detector): Thermistors, 2cm above/below heat grid Measurement range: 0.03 - 1.0gpm/0.113-3.785 lpm, 0.015-13ft/min/0.046-3.963 m/min Accuracy: 5% Resolution: 5%	KLP-2780 4-pi Omni-Directional Density Length: 142cm (56") without spacer Diameter: nominal 39mm (1.5") Weight: 7.4 kg (12 lbs) Pressure rating: 20,685 kPa (3000 PSI) Operating temperature: 0 to 70° C (32 to 158° F) Sensor (detector): CS 137 source/scintillation detector Measurement range: 0-100k CPS Accuracy: ± 1% of full scale Resolution: 0.02% of full scale	FAC40 Acoustic Televiewer Length: 246cm (96.8") Diameter: 40mm (1.6") Weight: 7.4 kg (16.28 lbs) Pressure rating: 16,000 kPa (2320 PSI) Operating temperature: 0 to 70° C (32 to 158° F) Sensor (detector): 1.4 MHz, 3x3mm (beamwidth), user-controlled transducer head; 3-axis magnetometer/accelerometer package Measurement range: borehole wall features in boreholes ranging from 46-400mm Accuracy: 1% Resolution: down to 2mm (fractures to 0.1mm)	FLP-2492 Spinner (Impeller) Flow Meter Length: 122cm (48") Diameter: nominal 39mm (1.5") Weight: 9 kg (19.8 lbs) Pressure rating: 13,790 kPa (2000 PSI) Operating temperature: 0 to 70° C (32 to 158° F) Sensor (detector): 4-pulse per revolution fiber-optic impeller Measurement range: 3 to 102cm/sec (6-200 ft/min) Accuracy: 1% of full scale Resolution: < 0.508cm/sec (<1ft/min)
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