



BAT Sensor Basic #1-204—relative pressure sensor

General

The BAT Sensor Basic in combination with the BAT MkIII Filter Tip measures accurately the pore pressure in the soil. The cable is equipped with an integral vent tube to the atmosphere which means that the sensor measures the relative pore pressure.

Together with the handheld Pressure indicator #1-304 the actual pore pressure is readily measured.

Specifications

Operating temperature:	-20°C to + 80°C
Pressure range:	0 - 10 bar (relative)
Burst pressure:	20 bar
Linearity error:	0.15 %

Dimensions etc.

Protection:	IP 68
Material:	Stainless steel 316L
Weight	200 grams
Dimensions:	Ø 22mm, length 150 mm
Weight set:	960 grams
Dimensions of weight set:	Ø 22 mm, length 600 mm
Standard cable length:	20 m



EV-120 Pressure Indicator #1-304

General

The EV-120 Pressure Indicator is designed for use in conjunction with the BAT Sensor Basic. Together, these two instruments build a highly precise pressure measuring device. The display updates readings twice every second.

Specifications

Output pressure units:	bar/mbar hPa kPa
Measuring cycle:	2 measurements / second
Battery lifespan:	> 16 hrs
Diameter x Height x Depth:	76 x 122 x 42 mm
Total weight:	230 g
Protection:	IP 40