



Quality Assurance for Deep Foundations

Piezoresistive Accelerometer Specifications

For use with the Pile Driving Analyzer® (PDA) and SPT Analyzer

July 2010

Model K:

Compatible with wireless transmitters (when used with PDA model PAX)

Available as traditional or smart

Mounting: Inside custom aluminum block (45 x 25 x 30 mm)

Circuit: Full bridge

Cable: Shielded, standard length 900mm (traditional) or 205 mm (smart)

Sensitivity: Nominally 0.07 mV/g with 6.4 V.D.C. input

Range: 10,000 g (Limit 20,000 g)

Frequency Range: DC to 4.5kHz

Temperature Range: -12° to 55°C operating

Attachment Method: Bolts to pile

Options: Extra cable length