



SPT Rod Specifications*

22-188

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

Compatible with a traditional wired connection (cabled) or with a Wireless Transmitter when used with PDA model 8G or PAX

Available with PDI Smart Sensor Technology

Various specialized drill rod sizes available; customized rods can be instrumented

Length: ~0.6 m (~2 ft)

Material: Steel

Circuit: 2 Full Wheatstone Bridges

Cable: Shielded, standard length for wired connection 25 mm (6 in); other cable lengths available upon request

Nominal Sensitivity: 600 $\mu\epsilon/mV/V$

Strain Range: Nominally 3,000 $\mu\epsilon$ (functional to 8,000 $\mu\epsilon$)

Shock Range: Nominally 5,000 g

Natural frequency: Greater than 2,000 Hz

Temperature Range: Operating -40° to 120°C (-40° to 248° F)

Attachment Method: Inline with drill rod, accelerometer mounting holes provided

May be used for static load and structural monitoring