



N3K 5cm² 3005 Digital Cone

- ▶ Designed specifically for operation with the Neptune 3000 MCPT system.
- ▶ High precision built in electronic circuitry
- ▶ Cone calibration data is stored internally
- ▶ On board 16 bit digitisation eliminates signal noise and data corruption from cone to topside
- ▶ Axial Load
- ▶ Friction Sleeve
- ▶ Pore Pressure Sensor - 35 bar to 350 bar
- ▶ Dual Axis Tilt



Technical Specification

Cone Type	Non-subtraction with tilt (Piezo optional)
Tip Range	10 Kn, 20 MPa
Resolution	< 0.002% fs
Tip Area Factor	0.8
Sleeve Friction Range	2 Kn, 267 kpa
Resolution	< 0.002% fs
Pore Pressure Range	35 bar to 350 bar
Resolution	Sensor Dependant
Tilt Sensor Range	+/- 30°
Net Area Factor	0.8
Power Requirements	+12 vdc

