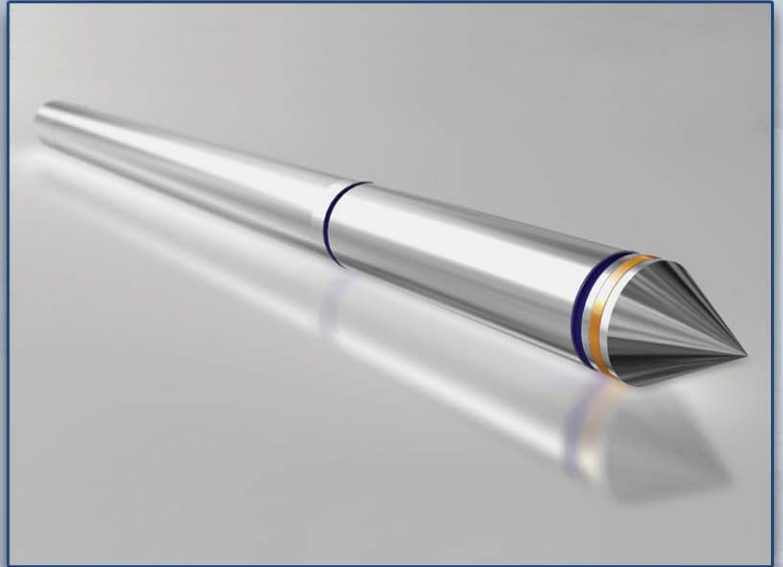




N5K 5cm² Digital Cone

- ▶ **High precision built in electronic circuitry**
- ▶ **Ratiometric bridge excitation and A/D reference voltage to increase accuracy and stability of the cone data**
- ▶ **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**
- ▶ **Dual Axis Tilt**



Technical Specification

Cone Type	Non-subtraction Piezo with tilt
Tip Range	70 MPa
Accuracy	Class 1
Resolution	< 0.0018%
Sleeve Friction Range	1 MPa
Accuracy	Class 1
Resolution	< 0.0025% fs

Pore Pressure Range	3.5 MPa, 7.0 MPa & 15.0 MPa
Accuracy	Class 1
Resolution	< 0.0025% fs
Tilt Sensor Range	+/- 30°
Accuracy	Class 1
Net Area Factor	0.8

