

## 10cm<sup>2</sup> Digital Cone

The digital 10cm<sup>2</sup> RS485 Cone features high precision built in electronic circuitry including ratiometric bridge excitation and A/D reference voltage to increase accuracy & stability of the cone data.

On-board 16-bit digitization eliminates signal noise and data corruption from cone to topside. The cone calibration data is stored internally.

The 10cm<sup>2</sup> cones are fitted with axial load, friction sleeve, pore pressure sensor and dual axis tilt as standard.



### Technical Specification

<b>Cone Type</b>	non-subtraction piezo with Tilt
<b>Tip Range</b>	50 MPa
<b>Accuracy</b>	0.2% fs
<b>Resolution</b>	< 0.0025%
<b>Sleeve Friction Range</b>	1 MPa
<b>Accuracy</b>	1% fs
<b>Resolution</b>	< 0.0025%
<b>Pore Pressure Range</b>	3.5 MPa, 7.0 MPa & 15.0 MPa
<b>Accuracy</b>	0.5% fs
<b>Resolution</b>	< 0.0025%
<b>Tilt Sensor Range</b>	+/- 30°
<b>Accuracy</b>	0.5°
<b>Net Area Factor</b>	0.8

### Also Available

Neptune 5000 5cm<sup>2</sup> CPT, Neptune 3000 2cm<sup>2</sup> CPT, SmartCone, Cones for 3<sup>rd</sup> Party CPT Systems, Drillstring CPT Systems, Field Calibration Checkers, De-Airing Rigs.

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Call us on +44 (0)1526 322666 or  
E-mail [sales@datem.co.uk](mailto:sales@datem.co.uk)