



## N5K Digital T-Bar Cone

- ▶ The Digital T-Bar Cone can be adapted to fit the Neptune 5000.
- ▶ The T-Bar Cones are fitted with axial load, dual axis tilt & friction sleeve with equal upper & lower surface areas to minimise inaccuracies due to hydrostatic pressure.
- ▶ On board 16 bit digitisation eliminates signal noise and data corruption from cone to topside.
- ▶ Cone Calibration data is stored internally
- ▶ Each T-Bar Cone is supplied with two interchangeable T-Bars.  
158mm x 31.6mm and 96.2mm x 26mm



### Technical Specification

<b>Cone Type</b>	Non subtraction with tilt
<b>Max T-Bar Load</b>	4 Kn, 400kg
<b>T-Bar Area for 158mm x 31.6mm</b>	4993mm <sup>2</sup>
<b>T-Bar Area for 96.2mm x 26mm</b>	2501mm <sup>2</sup>
<b>T-Bar Resolution</b>	< 0.0067% fs
<b>Max Sleeve Load</b>	1 Kn, 100kg
<b>Sleeve Area</b>	7500mm <sup>2</sup>
<b>Sleeve Resolution</b>	< 0.0025% fs
<b>Tilt Sensor Range</b>	+/- 30°
<b>Power Requirement</b>	+ 12 Vdc

