

Neptune T-Bar Cone

The Neptune 3000 T-Bar Cone incorporates the latest developments in miniature cone technology. The cone is designed specifically for operation with Datem's Neptune 3000 MCPT system and features high precision built in electronics to increase the accuracy and stability of the cone data. The amplified data outputs allow much improved signal transfer between the cone and the sub sea CPT control electronics.

The T-Bar cones are fitted with axial load, friction sleeve and dual axis tilt as standard. The T-Bar is based around a modified 5cm cone with increased sensitivity. The electronics housing has been specifically designed to mate to the normal CPT rod without the need for any adapters.

Each T-Bar cone is supplied with two inter-changeable T-Bars. The T-Bars are 158mm x 31.6mm and 96.2mm x 26mm.

The T-Bar cones are easily detachable from the CPT rod so as to minimize consumable costs, and each cone is supplied with a multipoint calibration.



Technical Specification

Cone Type	T-Bar non-subtraction with Tilt
Max T-Bar Load	112kg
T-Bar Area	4993mm ² or 2501mm ²
T-Bar Resolution	0.04kg
Max Sleeve Load	100kg / 1kN / 130kPa
Sleeve Area	7500mm ²
Sleeve Resolution	0.02kPa
Output	Analogue 0-5Vdc
Power Requirement	+/- 15Vdc

Also Available

Field Calibration Checkers, De-Airing Rigs, Cones for 3rd Party Systems, Neptune 5000 Heavy Duty CPT, 5cm² SmartCone

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