



The CL5TA

Class 5 Torque Analyser

The Class 5 Torque Analyser (CL5TA) consists of a calibrated torque transducer mounted within an anodised aluminium body. Applicable only for surface-use, the CL5TA replicates the reaction geometry of the subsea interface which is compatible with ISO 13628-8 Class 5 torque receptacle with a 2" square drive. Two handles are also provided to aid handling. The integral transducer is bi-directional, and has a nominal torque range of 0-7,000 Nm.

Power and signal connections to the transducer via a Harsh Environment IP65 hand held meter, which is supplied with a suitable interconnecting cable. Clear torque values in clockwise and counter clockwise directions can be simply verified both before and after any given torque tool operation.



The CL5TA is also supplied with a support plate, which allows the tool to optionally be secured horizontally to a workbench and places the tool at the optimal angle to facilitate filling, bleeding and maintenance.

Technical Specifications

Equipment Weight in Air (approx.)	39 kg
Equipment Dimensions L x W x H	396 x 500 x 240 mm
Shipping Weight (max.)	70 kg
Shipping Dimensions L x W x H	670 x 510 x 380mm
Max. Input Torque	7,000 Nm
Accuracy	+/- 2%
ROV interface	ISO13628-8
Depth Rating	Surface use only