



TDC - Deck Torque Calibrator

Product Overview

The robust and user-friendly TDC deck torque calibrator is a precision tool to calibrate deck analysers. The design allows calibration of the torque cell while it is still in its bucket thus avoiding disassembly and the need to return of the bucket torque cell to the manufacturer for calibration. The current design is for 17D buckets.

The system consists of a torque-multiplying gearbox, bucket adaptor plate, reference torque transducer, square drive adaptor and a TR150 hand-held readout unit. The reference transducer has an accuracy of $\pm 0.30\%$ of reading from 10 to 100% Full Scale Reading (± 1 digit on the TR150). Class 5, 6 and 7 calibrators are also available on request.

TDC Size	Gearbox	Adaptor Plate	Transducer	Square Adaptor
17D3k	17D3kG – 25:1	17D3kP	17D3kT	17D3kA
17D10k	17D10kG – 125:1	17D10kP	17D10kT	17D10kA

For more information about the TDC Deck Torque Calibrator call +44 (0)1455 25 14 88 or email sales@indmeas.co.uk.

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