

CALIBRATION SERVICE

For Torque Wrenches

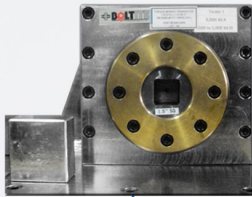
Features

- ✓ Capable of calibration hydraulic torque wrenches up to 50,000 lbf.ft (67,800Nm)
- ✓ Equipped with three calibration jigs utilizing static torque transducer
- ✓ Certified calibration data report with a calibration chart
- ✓ Fast turnaround calibration services

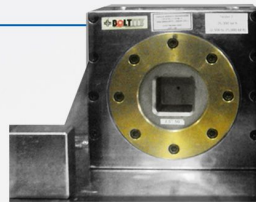
Key Benefits

Petracarbon's trained specialist will perform the calibration service to comply with international standards. Each torque wrench that we calibrated will come with a Petracarbon's Calibration Certificate reporting the calibration data such as the applied pressure and the measured torque readings.

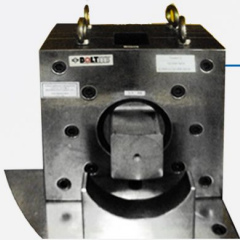
Petracarbon has been accredited with ISO 9001:2008 in Quality Management System by DNV.



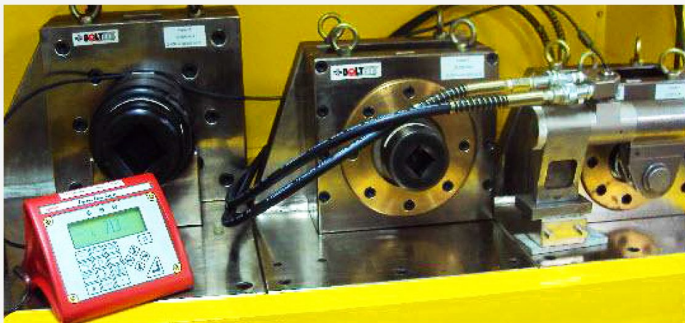
TD1 500 to 5000 lbf.ft



TD2 2500 to 25000 lbf.ft



TD3 2500 to 25000 lbf.ft



PETRACARBON CALIBRATION CERTIFICATE HYDRAULIC TORQUE WRENCH PETRACARBON PTE LTD - SINGAPORE

Instrument: Torque wrench

Model No.: _____ Date of Calibration: _____
 Serial No.: _____ Calibration Report No.: _____
 Tag No.: _____ Torque Wrench No.: _____

Pressure (psi)	Mean Torque (lbf.ft)	Actual Torque (lbf.ft)	Pressure (psi)	Mean Torque (lbf.ft)	Actual Torque (lbf.ft)
1000	301	300	5800	19.44	19.03
1400	421	430	6200	19.95	19.69
1800	541	540	6600	19.96	19.65
2200	662	660	7000	21.05	20.75
2600	782	780	7400	22.05	21.56
3000	902	890	7800	23.46	22.56
3400	1022	1020	8200	24.86	23.56
3800	1143	1130	8600	25.86	25.03
4200	1263	1150	9000	27.09	24.69
4600	1383	1380	9400	28.09	26.20
5000	1504	1490	9800	28.19	26.60
5400	1624	1519	10200	30.09	26.80

Master Vis Actual

Pressure in psi (increment 400psi)

Statement of Conformity:
 Petracarbon certifies that this tool has been inspected and tested against Torque Standard for the Model listed at 20°C. (Tag No. 010000)
 This tool is to be used for the purpose of force application. This tool by reference (NIST) is accurate, fit for use, and stable.
 Petracarbon calibrates all tools from 1,000psi to 30,000psi at 400psi increments at room temperature. All other values are interpolated.
 This certificate shall not be reprinted, copied in full, without written approval of Petracarbon Pte Ltd.
 * Customer must maintain their master torque and pressure after the comparison.

Signature of Calibration:
 The result of this calibration is given above. The user should be aware that the tool is not to be used for its intended use.
 The calibration certificate may not be reproduced or copied in full, and shall be written approval of Petracarbon Pte Ltd.

Calibrated by:	Inspector's Signature:
_____	_____
_____	_____

Approved by:	Inspector's Signature:
_____	_____
_____	_____

Traceability Standards

Client:	Traceability:
_____	_____
_____	_____

Master Pressure Gauge

Client:	Traceability:
_____	_____
_____	_____

SCAN ME



Tel: +65 6271 0800
 Fax: +65 6273 3121
 enquiries@petracarbon.com
 www.petracarbon.com

