

Calibration benches

RAD Transducers series

◆ **Torque range: 100 – 9.500 Nm**



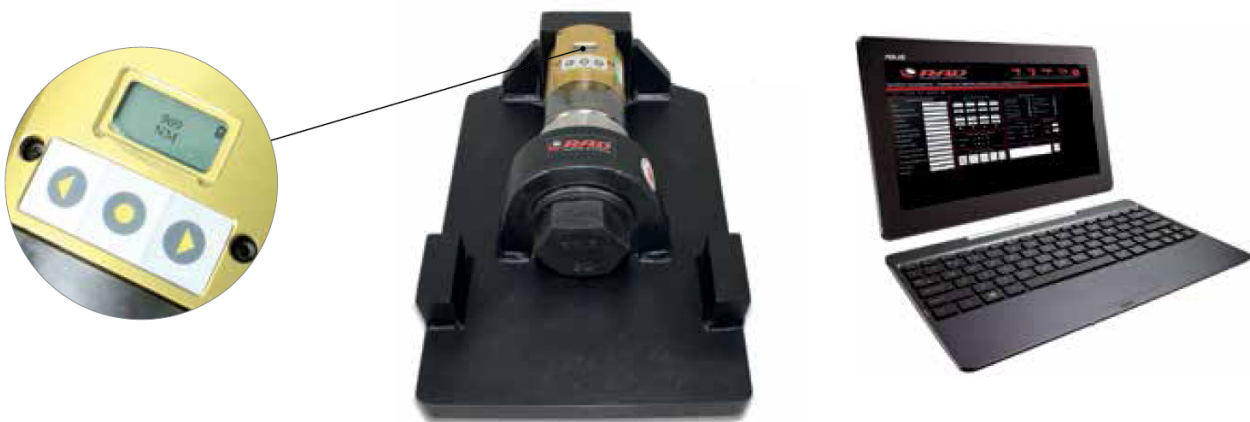
Calibration benches video

The accuracy and the repeatability of RAD Calibration benches have earned an excellent reputation in calibration laboratories around the world. The completely new RAD Calibration System was specially designed to calibrate RAD (and similar) torque wrenches. It is also possible to verify hydraulic torque wrenches accuracy with this system.

The system is available with different transducer sizes, depending on the required torque.

The calibration values can be read directly from the transducer screen. In addition, the calibration values can be read and stored by linking the RAD transducer to the supplied tablet using the RAD pneumatic calibration software.

The RAD Calibration System consists of a steel base plate, the transducer, the simulation joint, impact sockets and a tablet with the requisite (pre-installed) RAD pneumatic calibration software.

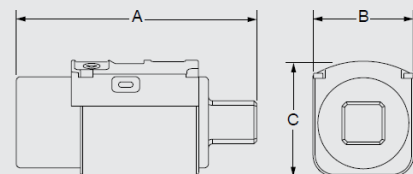


Product features:

- Torque range up to 9,500 Nm
- Fully traceable calibration system, with recognized ISO 17025 calibration certificate
- Screen on transducer makes it easy to read calibration value
- Fast and easy link with RAD pneumatic calibration software using tablet
- Up to 2,050 Nm classified up to BS 7882:2008 as Class 1 or better for primary torque range (+/- 0.5% of the reading from 20% to 100% of the full scale)
- From 1,900 Nm to 9,500 Nm classified up to BS 7882:2008 as Class 0.5 or better for primary torque range (+/- 0.25% of the reading from 20% to 100% of the full scale)
- The transducer is interchangeable with previous RAD RCA Calibration benches.

All RAD Calibration benches include:

- Steel base plate
- Simulation joint
- Impact sockets
- Tablet with the RAD pneumatic calibration software
- ISO 17025 accredited calibration certificate



Toolkit	Tool	Drive size	Torque (Nm)		Weight	Dimensions (mm)		
			Min	Max		A	B	C
23442	RAD 1500 TRANSDUCER	1"	100	2.000	1,8	142	60	69
23443	RAD 3500 TRANSDUCER	1"	250	4.750	4,5	171	64	102
23444	RAD 7000 TRANSDUCER	1½"	475	9.500	4,9	171	64	102