

2 Nm CALIBRATION MACHINE

DESCRIPTION

The AWS LTD 2Nm Calibration Machine (CR1020), designed to calibrate torque transducers, torque watches and torque screwdrivers, up to 2 Nm.

It is highly accurate and uses a disc and weights to apply torque. Weights are applied at a known distance on the circumference of the disc via balanced suspension cords and weight pans.

The Versatile 2Nm calibration machine enables the tool to be accurately positioned, and held for calibration. Adjustable levelling feet with the spirit level indication allow it to be used on a variety of bench surfaces.

SPECIFICATIONS

Capacity:	0.05 cNm to 2.0 N.m.
Uncertainty of measurement:	+/- 0.2%
Mounting:	Bench mounted with levelling indication and adjustment.
Maximum mechanical overload:	125% of Range stated.
Operating temperature:	20°C.
Directions of use:	Clockwise and anti-clockwise calibration. +/-270 degrees of rotational freedom to accommodate torque watches
Capability:	All types of torque watch, AWS IITT-1011 and third party torque transducers. It can also be used with a variety of other very small torque measuring devices.



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MANUFACTURER INFORMATION

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