

# 2Nm UNSUPPORTED CALIBRATION WHEEL



## DESCRIPTION

The AWS LTD 2Nm Unsupported Calibration Wheel is designed for calibration of torque measuring devices from 0.04Nm - 2 Nm using the principle of weights/beams at a known distance. The precision method wheel includes a precision drive machined into the boss to fit a wide range of devices to be calibrated. The boss is easily interchangeable if an alternative drive size is required. The calibration wheel uses kg and g masses. Precision weight pans and counterweight set; cables; suspension hooks and a robust carry case are included. A UKAS calibration is available on request.

## SPECIFICATION

- Uncertainty of Measurement better than 0.045% of reading.
- Both 1/4" Square and 1/4" Hex drive as standard for calibration of a wide range of torque measuring devices.
- Cable, hooks and precision weight pan and counterweight set included.
- Designed to be used with kg and g weights.
- Easily interchangeable boss for alternative drive sizes.
- UKAS calibration available on request.
- Precision masses available (See page 46).



## DIMENSIONS

Overall Diameter: 104mm

Thickness: 10mm across boss

Length of cable: approximately 400mm per side

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Data was correct at time of publication.

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# WEIGHTS SET FOR 2Nm UNSUPPORTED CALIBRATION WHEEL



*Product images are for illustrative purposes only and may differ from the actual product.*

## DESCRIPTION

AWS can provide a set of 15 precision brass weights for calibrations up to 2Nm. A calibration certificate is included and the weights are supplied in a robust carry case. Additionally, a UKAS calibration is available on request.

## SPECIFICATION

- Metric kg and g weights.
- M1 Tolerance weights set as standard.
- Other Tolerances available on request.
- Robust carry case included.
- UKAS calibration available on request.

Table of weights provided

Mass	Quantity	Mass	Quantity
1g	1	100g	1
2g	2	200g	2
5g	1	500g	1
10g	1	1kg	1
20g	2	2kg	2
50g	1		



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**MORE INFORMATION ON OUR PRODUCT RANGE IS AVAILABLE IN SEPARATE DATA SHEETS ON THE AWS WEBSITE [WWW.AWSTORQUE.CO.UK](http://www.awstorque.co.uk).**

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### SUPPLIER INFORMATION

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