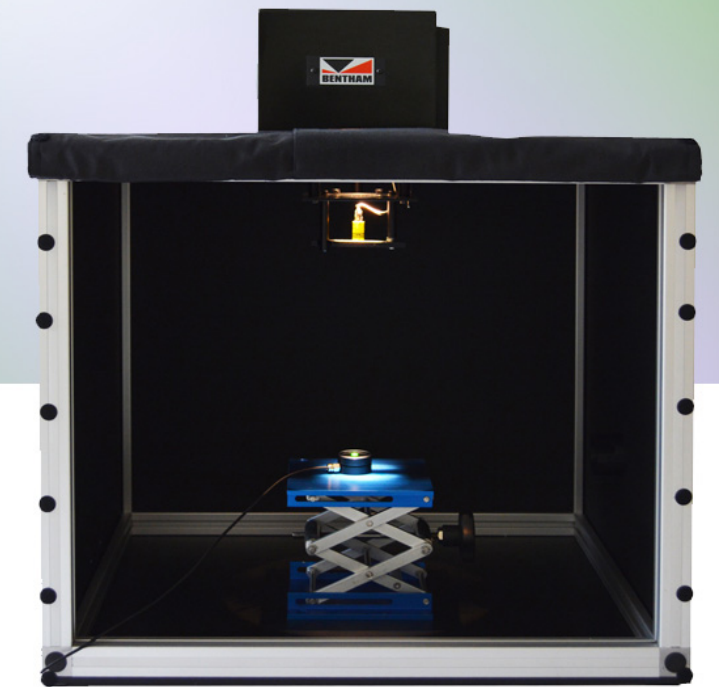


Simplify your LUX and Luminance meter calibration



LuxCal250

The conditions required in conventional luxmeter calibration include both a source having a 2856K CCT alongside a dark room with extended optical bench. The range of illuminance levels is limited by measurement distance. Complex baffling is essential.

The **LuxCal250**- and optional **LumiCal50** luminance meter calibrator- uses a range of neutral density filters to enable calibration over an exceptionally wide dynamic range.



LUXMETER+

Turn your LuxCal250 into a UKAS accredited calibration device with the Luxmeter+ option, including precision photometric detector and high performance pico-ammeter

LUXCAL250

Illuminance meter calibrator

- * Light-tight enclosure
- * Colour shifted (2856K) quartz halogen illuminance standard
- * 5 calibrated illuminance levels

LUMICAL50

Luminance meter calibrator

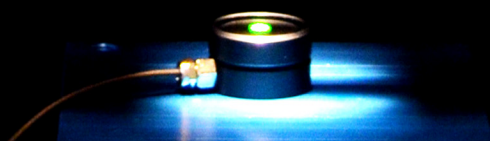
- * Add-on to LUXCAL250
- * Colour-shifted (2856K) integrating sphere luminance standard
- * 5 calibrated luminance levels

- ✓ No darkroom or optical bench required
- ✓ Compliant to ISO/CIE 19476:2014
- ✓ Calibration traceable to PTB, Germany
- ✓ Test over wide dynamic range



*Call Bentham today and discover
the easy and accurate way to
calibrate Lux- and Luminance-
meters*

Typical Illuminance (lx)	Filter	Typical Luminance (cd.m ⁻²)
19000	None	21000
1800	ND1	1800
180	ND2	200
20	ND3	30
2	ND4	3



Bentham manufactures accurate and reliable instrumentation utilised in the optical characterisation of sources, detectors, materials and in *in vivo* applications.

We aim to drive the lighting industry to a brighter future, delivering market leading instrumentation to streamline product research, development and certification across all lighting applications.



Light is our passion

Contact us today for more information



Bentham Instruments Ltd
2 Boulton Road
Reading
Berkshire
RG2 0NH
United Kingdom



+44
(0)118 975 1355



sales@bentham.co.uk



www.bentham.co.uk