



LUMACHECK

DUAL UV & WHITE LIGHT CHECKING

INTRODUCTION

The LumaCheck Dual UV and White Light Meter has been designed to offer the user the most accurate results and versatile calibration options available on the market.

The LumaCheck is a truly unique system design, since it is the Sensor that stores the calibration details, not the Instrument itself, meaning that only the Sensor needs to be sent for calibration.

This allows the unit of the LumaCheck to be "hot-swapped" with another sensor and remain in continuous use.

ADVANTAGES

- + Unmatched Results Accuracy.
- + Dual Sensor.
- + Interchangeable Sensor allows the LumaCheck to operate continuously.
- + Lightweight and Compact.
- + Battery Operated (in excess of ten hours continuous use which equates to several weeks in normal use).
- + Ergonomically designed.
- + USB charging capabilities.
- + Full Colour Display.



Sensor

The LumaCheck not only has a detachable Sensor Head, but offers a detachable cable too allowing all aspects of the LumaCheck to be interchanged.

If the operator has two Sensors with the LumaCheck, this interchangeability means that operators need not be without a functional light meter during calibration.

The LumaCheck is housed in an extremely robust and high quality casing and as an exclusive Baugh & Weedon design it comes with the guarantee of high quality and renowned calibration services.

SPECIFICATION

GENERAL:	Measuring Range: White Light:	5 lux to 10,000 lux
	UV Light:	0 to 10,000 $\mu\text{W}/\text{cm}^2$
	Resolution: White Light:	0.1 lux below 10 lux.
	UV Light:	0.15 to 10 $\mu\text{W}/\text{cm}^2$ (micro watts per square centimetre).
	Units: White Light:	Foot Candles (ft-c or fc or lm/ft) or Lux.
	UV Light:	$\mu\text{W}/\text{cm}^2$ (micro watts per square centimetre).
UNIT:	Display:	2.8" (70mm) 320 x 240 pixels colour display. LCD with selectable backlight.
	Screen:	5 readings per second.
	Conversion Rate:	100ms
	Resolution:	Up to 0.1 Lux & 0.1 $\mu\text{W}/\text{cm}^2$ (configurable)
	Dimensions:	163mm Long x 80mm Wide x 25mm Deep. With rubber boot on = 168mm Long x 85mm Wide x 30mm Deep.
	Weight:	350g (0.77 pounds) including batteries.
	Power:	2 x 1.5 V AA NiMH Batteries, In excess of 10 hrs continuous use battery life. Can also use non-rechargeable AA cells.
	PC Connectivity:	USB or mains charging capabilities
	IP Standard:	IP54

The LumaCheck is a brand new product from Baugh & Weedon therefore this specification is subject to change without notice. A full final specification including details of the Sensor will be available soon. In the meantime if you have any questions, please email sales@bw-nde.com.

AGENT / DISTRIBUTOR



Document number BR1008: Issue 1

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