

LUMAZON

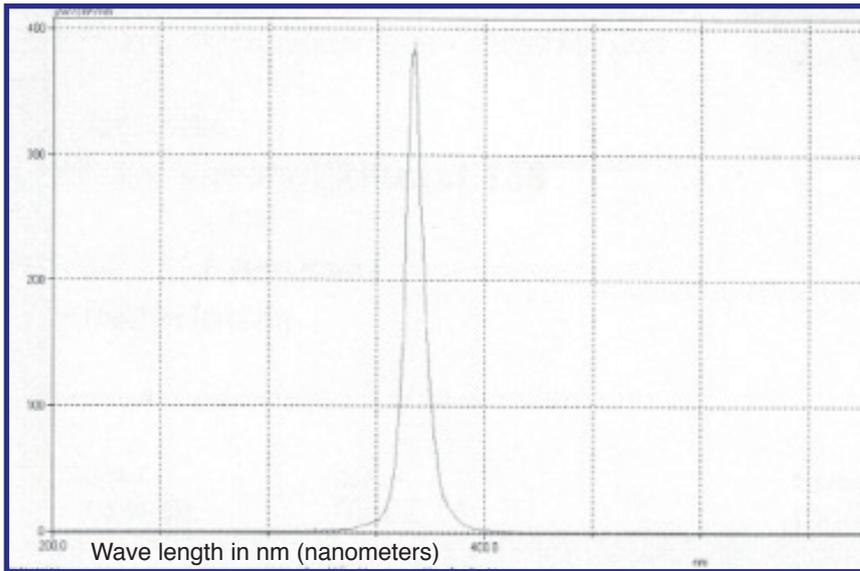
DUAL UV & WHITE LIGHT LED INSPECTION LAMP

DESCRIPTION The Lumazon is a dual LED UV and White Light Battery-Powered Lamp for Magnetic Particle and Dye Penetrant Inspection.

LED technology offers improved output, extended operating lifetime, greater efficiency due to instantaneous operation (no warm-up time) and financial savings from not requiring expensive replacement bulbs.

Two switches and a trigger are included on the Lumazon. The trigger acts as the on / off switch and adjacent to this is a 'hold' switch to maintain UV or White Light output in a constant manner. The other switch on the rear selects UV or White Light output.

- ADVANTAGES**
- + Battery powered, no need for it to be plugged into mains electricity to operate.
 - + LED Operation, with long operating life. (No warm-up time, and no costly replacement bulbs)
 - + Light weight and compact.
 - + Battery operated (rechargeable).
 - + 5 hours continuous use = multiple shift operation without recharging.
 - + Low battery warning when approx 0.5 hours life remain.
 - + Switch between ultraviolet and white light.
 - + Meets UV and white light inspection criteria for NDT applications.
 - + High UV output
 - + Low power consumption.



Spectral Emission Plot.



SPECIFICATION

Max. UVA at 40cm:	>45W/ m ² .
UV-Spot:	13cm Ø
Wavelength peak:	365nm +/-10nm.
White light part of UVA:	< 20 Lux.
Working temperature:	5° C - 35° C (<50% R.H.)
Storage temperature:	-10°C - 50°C (0-80% R.H.)
Power:	NiMH battery approx. 5 hours. Smart charger full charge in approx. 4 hours.
Low battery indicator:	Warning light on rear displays "red" when battery has 30 minutes life remaining.
Dimensions:	155 mm (L) x 200 mm (H) x 85 mm (W)
Weight (including battery):	630g
Protection class:	IP53

STANDARD KIT

- Lamp.
- Charger.
- Carry Case.
- 12 Months Warranty.

Please note: Specification subject to change without notice.

Baugh & Weedon is a leading UK manufacturer of MPI Benches, Eddy Current Sorting Bridges, Ultrasonic Thickness Gauges and MT / UT / ET Accessories. Established in 1967, Baugh & Weedon has a long history of supplying the NDT industry with high quality products and services.

With a wealth of industry knowledge, Baugh & Weedon strive to be client focussed at all times, working with you to find the right solution for your NDT needs.

AGENT / DISTRIBUTOR



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Baugh & Weedon Ltd.

Beech Business Park, Tillington Road, Hereford, HR4 9QJ

Tel: +44 (0) 1432 267671 Fax: +44 (0) 1432 359017 Email: sales@bandwndt.co.uk www.bandwndt.co.uk