

LUMAZON

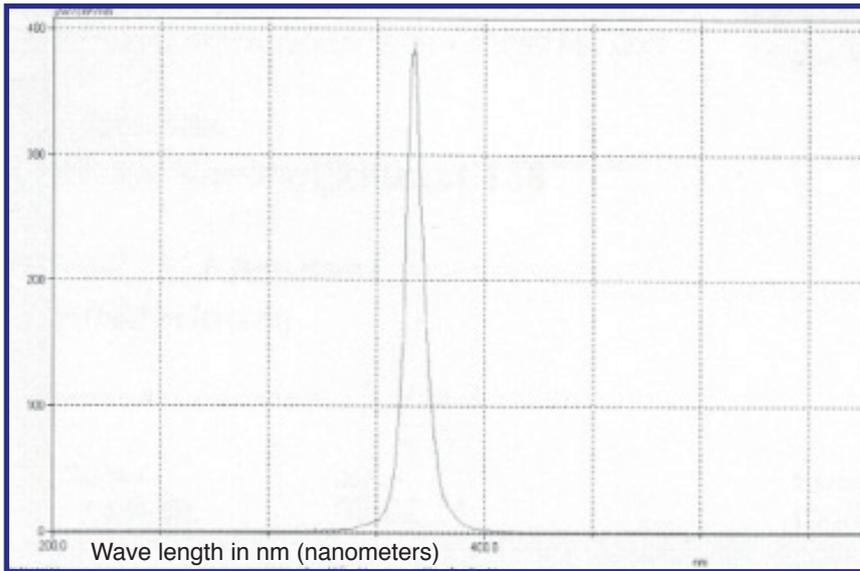
DUAL UV & WHITE LIGHT LED INSPECTION LAMP

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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