

UPRS MKII

DUAL SUBSEA LIGHT METER



- Single subsea module
- Reduces the probability of spurious or missed indications
- Single flying lead to a combined probe head
- Rugged, waterproof housing that can withstand water pressure up to 600 feet
- Internal data logging that records the date, time, and the measured parameters
- Full-colour OLED display makes it easy to read the measurements in any lighting conditions

The underwater meter that gives you the full picture.

The UPRS MkII is an advanced subsea UV, White Light, and Magnetic field measurement unit.

More compact and easier to use than previous models, the UPRS MkII measures magnetic field strength, ambient visible light, and ultra-violet irradiance with a single subsea module.

The UPRS MkII allows users to replicate previous workforce MPI conditions on subsequent inspections, reducing the risk of errors.

A single flying lead to a combined probe head, which contains the UV and visible light sensors, together with the magnetometer probe reduces the number of penetrators and trailing cables, making the UPRS MkII easier to deploy and use.

The UPRS MkII is powered by an internal Ni-MH battery, which provides over 20 hours of continuous use. The unit can be recharged in around 12 hours, and the charging circuit allows the system to be recharged with no additional connectors or penetrators.

Compact, easy to use, and reliable, the UPRS MkII is the perfect solution for underwater magnetic particle inspection (MPI).



WHEN ACCURACY MATTERS
Design, Manufacture, Calibration & Supply

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General Specifications

Screen	30 x 35mm Full Colour OLED
Maximum Dimensions	Ø 206mm / 120mm (H)
Battery Type	Ni-MH 6V 2Ah Rechargeable
Battery Charger	External 90 - 240V AC Input, Auto Selection

Measured Parameters

Ultraviolet Light	365nm 0 - 9999 μ W/cm ²
White Light	0 - 9999lux
Magnetism	0 - 19.99mT

Full calibration certification provided, traceable to The National Physical Laboratory (NPL), UK.

The Validation Centre (TVC) Limited reserves the right to alter or change product specifications without prior notice. Images are representative of full optional additions installed; delivered equipment and software may vary depending on options purchased.



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