

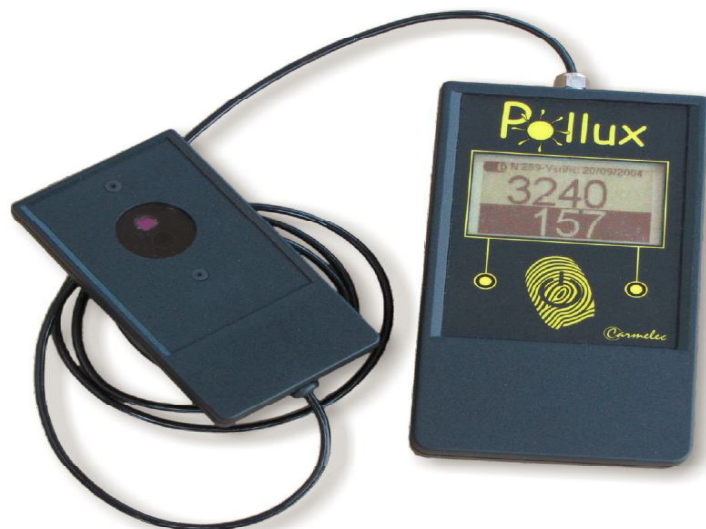
Magmatic NDT Systems

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PDS- UV Intensity Meter



Technical characteristics



Detection characteristics

Filter compensated sensors

Measurement range: Visible: up to 6 000 lux
UV: up to 20 000 $\mu\text{W}/\text{cm}^2$

Units: lux for the visible range and $\mu\text{W}/\text{cm}^2$ for the UV range

Maximum resolution: 0.1 lux in the visible range and 1 $\mu\text{W}/\text{cm}^2$ in the UV range



Mechanical and environmental characteristics

Dimensions: 120 x 65 x 22 mm

Probe's dimensions: 85 x 46 x 16 mm

Weight: 200 g with battery

IP code: IP54



Electrical characteristics

Power supply: 9 Volt battery

Battery life: 43 hours operation (without backlight)

The meter is used for measuring UV Light and White Light Intensity .