



TQC Sheen UV Inspection Flashlight

LD7220

The TQC Sheen UV Inspection flashlight is a sturdy, handheld rechargeable UV inspection flashlight with a power density of $15.000 \mu\text{W}/\text{cm}^2$ in the center and at least $10.000 \mu\text{W}/\text{cm}^2$ in a circle with diameter 10 cm (4 ") at 38 cm (15 ") distance.

The TQC Sheen UV inspection light is used to detect contaminations that cannot be seen with visible light, like some organic fats, alkaline contaminants. Ideal to inspect the cleanliness of steel prior to painting.

Delivered in a sturdy carrying case complete with yellow safety glasses for optimal contrast and charger with EU and USA power cord.



Ideal for

Protective Coatings, Corrosion Control, Coating Laboratories, Paint Production, Surface Finishing, Powder Coating.

Features:

- High power 450 mW UV LED
- Approximately 90 minutes continuously inspection
- Life expectancy of UV LED >20.000 hours
- Single 365nm wavelength
- Anodized aluminum lamp body
- Special filter glass filters the visible light and increases the UV light transmittance, meets MIL and ASTM specs for FPI and MPI
- One 18650 rechargeable Li-ion battery

Scope of Supply:

- UV flashlight
- UV protective glasses
- Two Li-ion batteries
- Battery charger with EU and US power cord
- Carrying case

Ordering Information:

Catalog Number Article Description

LD7220 TQC UV Inspection Lantern

Technical Specification:

UV light intensity: 15.000 $\mu\text{W}/\text{cm}^2$ at the center and 10.000 $\mu\text{W}/\text{cm}^2$ in a 10 cm (4 ") circle at 38 cm – 15 in distance

Visible light: Less than 4.3 lux

Life expectancy of UV LED: >20.000 hours

Ingress rating: IP65

Charger 100: 240 VAC with EU and US power cord

Charge time: Around 4 hrs

Handle diameter: 24 mm

Lamp head diameter: 46 mm

Length: 158 mm

Weight with battery: 235 g



Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Contact Details

web. www.industrialphysics.com

email. info@industrialphysics.com

email. info.china@industrialphysics.com