



MR® 940 Spray-Light

**battery operated UV lamp, for
fluorescent Magnetic Particle Testing according to EN ISO 9934
with changeable grip**



MR® 940 Spray-Light can be easily mounted on an aerosol can and thus simplifies the testing procedure in fluorescent Magnetic Particle Testing.

Advantages of MR® 940 Spray-Light:

- **Ultra light weight → 450 g**
- **Wide UV distribution**
- **Robust housing made of Aluminium**
- **Simplification of test process**
- **Changeable grip**
- **Attractive price**



UV Technology

Product information
MR® 940 Spray-Light



TECHNICAL DATA

Risk class acc. to EM6 DGZfP/BGFE:	2
Fulfilled standards:	EN ISO 9934-3, EN ISO 3059
Wavelength, nominal max. (Peak):	365 nm +/- 3 nm
UVA source:	2 x high-performance LED
UVA intensity*:	
- measured at 38 cm distance:	> 30 W/m ²
- measured at 20 cm distance:	> 100 W/m ²
White light portion at 38 cm distance*:	< 10 lx
UV field*:	
- at 38 cm distance	Ø approx. 180 mm (UVA ≥ 10 W/m ²)
- at 20 cm distance	Ø approx. 140 mm (UVA ≥ 10 W/m ²)
Cooling:	passive cooling by housing
Working temperature:	10-35°C
Lifetime UV-LED**:	8.000-10.000 h
Dimensions, without aerosol can:	155x65x175 mm (LxBxW)
Weight, incl. battery:	approx. 450 g
Power supply:	1x Li-Ion battery 3,7 V – 3400 mAh
Battery runtime:	> 2 h
Battery charging time:	approx. 4 h
Protection class acc. to DIN EN 60529:	IP65

* Measuring results can deviate

** Under laboratory conditions as specified by the manufacturer

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****Technical changes reserved!****

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