



Optical particle detection

Optical particle detection for usage in cleanrooms and hygiene sector

Article reference
Operation voltage
Battery recharge time
UV-LED
Proportion of white light in UV-Light

TM310
100-400 VAC ~50-60Hz
~. 2 hrs. (0-100%)
< 380nm UVA
max. 1,5 Lux



Technical specifications

Weight
Dimensions of corpus
Dimensions of charging station
Lifetime of UV-LED
Runtime of battery
UV power at 15,75 inch
Protection class DIN EN60529
Operating temperature
Chassis materials

corpus: ~825 gr. / charging station ~ 750 gr.
length: 8,66 inch; top- ϕ 3,11 inch; grip- ϕ 1,81 inch
length: 9,37 inch, width: 3,94 inch, height: 4,05 inch
> 5000 hrs.
LEVEL 1: ~ 11 hrs. ; LEVEL 2: ~ 4,5 hrs.
LEVEL 1: ~ 45W/m² (factory settings); LEVEL 2: < 90 W/m²
Lamp: IP 64; Charging station: IP 4X
50-95 °F; waste heat < 113 °F
aluminum, stainless steel, PTFE, FPM, borosilicate glass

Information

Risk class
Accessories (optional)
Accessories (alternative)
Scope of delivery

2 (according EM 6 and BGFE)
wall bracket
power cable with US- or GB- plug
TM310 Charging station with battery charger and power cord with EURO plug
UV-protective glasses
Manual
Transport case

