UV能量計
UV Curing

InternationalLight TECHNOLOGIES

ILT400/ILT490 UV能量計
Profiling Belt Radiometer

Specifications

Dose Range	1 mJ – 20 J/cm2
Temperature Range	10° – 50° C (case temperature)
Irradiance Range	10 mW/cm2 – 20 W/cm2
Accuracy	Typically better than 6%
Cosine Receptor	Integrating sphere
Display	4 significant digits
Display Graphics	Resolves 5% of full scale (peak irradiance)
Size	12.7 x 111 x 161 mm (0.5" x 4.4" x 6.3")

Belt Radiometers

ILT400UVA (315-390 nm) Belt Radiometer	Combines dosage, maximum irradiance, graphical irradiance profile, and comparison between one stored and current profile. Includes rechargeable batteries and A400charger type A . (can be exchanged with A400-INTL charger at no additional cost)
ILT400BAV(275 – 485 nm) Belt Radiometer	Combines dosage, maximum irradiance, graphical irradiance profile, and comparison between one stored and current profile. Includes rechargeable batteries and A400charger type A . (can be exchanged with A400-INTL charger at no additional cost)
ILT400UVV(390 – 475 nm) Belt Radiometer	Combines dosage, maximum irradiance, graphical irradiance profile, and comparison between one stored and current profile. Includes rechargeable batteries and A400charger type A . (can be exchanged with A400-INTL charger at no additional cost)
ILT490 UVAB (250-400 nm) Belt Radiometer	Combines the spectrum of the IL390 original belt radiometer with the profiling features of the ILT400 including dosage, maximum irradiance, graphical irradiance profile, rechargeable batteries and A400charger type A . (can be exchanged with A400-INTL charg)
ILT490C UVC (205-345 nm) Belt Radiometer	Combines the spectrum of the IL290 Light bug belt radiometer with the profiling features of the ILT400 including dosage, maximum irradiance, graphical irradiance profile, rechargeable batteries and A400charger type A. (can be exchanged with A400-INTL charge)

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