

Test system for MED/MPD* systems in phototherapy



MPPUVA detector with MEDlight phototherapy tester

Hand-held meter ILT2400

MED/MPD* systems are used in medical phototherapy to determine the optimum UV dose for every individual patient. They must be calibrated on a regular basis

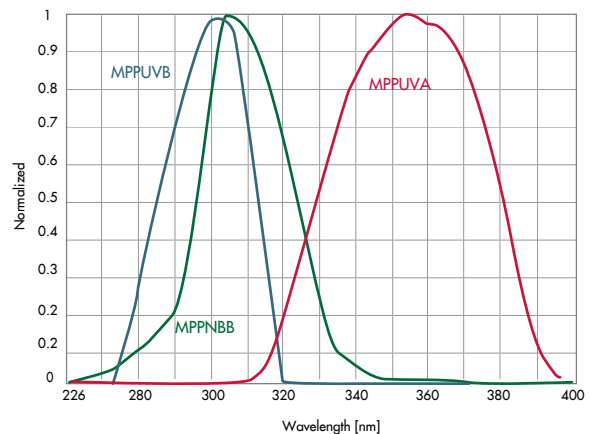
MPP (Mini Pen Probes) detectors are specifically designed for the wavelength ranges of these systems. In combination with the innovative functions of the handheld light meter ILT2400, they enable comfortable monitoring of MED/MPD testing devices.

MPP are available in three configurations:

MPP sensor	Wavelength	Measuring range with ILT2400
MPPUVA	315 – 390 nm	0,1 $\mu\text{W}/\text{cm}^2$ – 1,8 W/cm^2
MPPNBB	290 - 330 nm Peak: 311 nm	3 $\mu\text{W}/\text{cm}^2$ – 1,8 W/cm^2
MPPUVB	265 - 320 nm	0,4 $\mu\text{W}/\text{cm}^2$ – 8 W/cm^2

Key benefits

- Direct reading of irradiance (W/cm^2) or dose (mJ/cm^2)
- Internal measurement data storage with date/time
- No-license-required software
- Measurement data is displayed on meter or exported to a PC
- Meter and sensors with NIST traceable and ISO17025 accredited calibration
- Brilliant 4.3" touchscreen display
- Built-in battery lasts up to 8 hours
- Charge via USB interface



Wavelength ranges MPP sensors

Accessories

- USB cable
- 15-Pin D-Sub connector with cable (approx. 2 m)
- Incl. Transport case

Ordering information	
ILT-ILT2400	Hand-held meter
ILT-MPPUVA	UVA detector
ILT-MPPNBB	Narrow band detector
ILT-MPPUVB	UVB detector
ILT-A407	Extension cable approx. 3 m
ILT-SAR-5nm	optional detector calibration every 5 nm (incl. Excel file)

*MED: minimal UV-B erythema dose
MPD: minimal phototoxic UV-A dose