

DIGITAL LUX METER

METERDI MR-DL25 / MR-DL25 WITH NABL

The METERDI Digital Lux Meter MR-DL25 is a versatile instrument designed for measuring light intensity in various environments. It features a Max and Min measurement function, allowing users to capture the highest and lowest light levels during a session. The Data Hold function enables users to freeze the displayed value for convenient readings.

With a measurement speed of ≥ 2 times per second, this lux meter provides real-time data. The unit conversion function allows users to switch between Foot Candles (Fc) and Lux for flexibility in light measurement.

The spectrum measured range spans from 320 to 730nm, covering a wide spectrum of visible light. Operating specifically in indoor environments, the meter has a measured range of 200, 2000, 20000, and 200000 Lux, as well as 20, 200, 2000, and 20000 FC.

Equipped with a Silicon photodiode sensor, the meter ensures accurate readings. Undervoltage indication alerts users when the battery voltage drops below 6.2V. The Auto Power Off feature conserves battery life by shutting off the instrument after 10 minutes of inactivity.



SPECIFICATION	PARAMETERS	SPECIFICATIONS
	Sampling Rate	≥ 2 times /sec
	Measuring Unit	Fc/Lux switchable
	Frequency Response	320-730nm
	Measuring Range	200/2000/20000 /200000 Lux, 20/200/2000 /20000 Fc
	Accuracy	$\pm 4\%$ (@2854K incandescent bulb) $\pm 6\%$ (@other light source)
	Auto power-off	In 10 minutes
	Low Battery Indication	Yes
	Battery Voltage	<6.2V
	Sensor	Silicon Photodiode
	Working Altitude	2000m
	Working Temperature & Humidity	0-40°C, 45%-80%RH
Storage Temperature & Humidity	-20-60°C, 45%-80%RH	
Pollution Degree	2	
Battery	9Vx1, NEDA 1604 or 6F22	
Dimensions	192x53.8x35mm	
Weight	118g (Without Battery)	



DELIVERY SCOPE

- 1 x MR-DL25
- 1 x 9V battery
- 1 x Manual
- 1 x NABL Calibration Certificate (Available at additional Cost)

- Order ID
- MR-DL25
 - MR-DL25 with NABL

