

SPECIFICATIONS



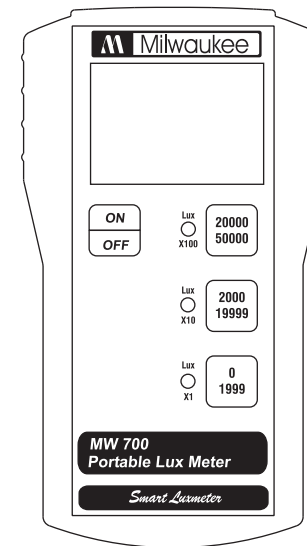
	Characteristics
Range	0.000 - 1999 Lux 2000 - 19999 Lux 20000 - 50000 Lux
Range setting	Manual through key buttons
Resolution	0.000 - 1999 Lux ±1 Lux 2000 - 19999 Lux ±10 Lux 20000 - 50000 Lux ±100 Lux
Accuracy	±6% of reading ±1digits
Peak wave length	560 (nm)
Sensor type	Silicon Photodiode (connected to meter)
Sensor sensitivity	100 scotopic LUX
Sensor stability	±2% change per year (in first two years)
Power supply	1 x 9 V alkaline battery
Auto-off	after about 5 minutes of non-use
Battery life	approximately 150 hours of continuous use
Environment	0 to 50°C; RH95%
Dimensions	143 x 80 x 32 mm
Weight (meter with sensor)	approximately 270 g



USER MANUAL

PORTABLE LUXMETER MODEL: MW700

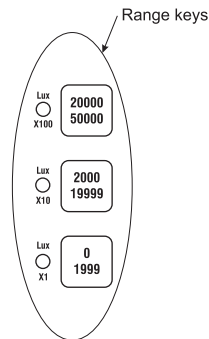
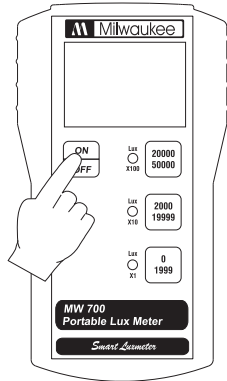
Smart Lux Meter



ISMW700 0110

OPERATION:

- The meter is supplied complete with a 9V battery. Remove the battery compartment cover on the back of the meter and install the battery into the battery clip connector while observing polarity.
- Put the light sensor on a stable surface and the meter at a proper distance to avoid any interference or disturb to the sensor illumination.
- Turn the meter on by pressing the ON/OFF key.
- Press one of the three "Range keys" to select the proper scale according to the intensity of the light.
- "1" on the LCD indicates that it is necessary to increase the measure scale. Press the next range key. The decimal point moves through the display and finally the correct value is shown.
- Wait for about 1 second for the reading to stabilize.
- After about 5 minutes of non-use, the meter shuts off.



Note: Verify the sensor is clean before taking any measurement.

BATTERY REPLACEMENT:

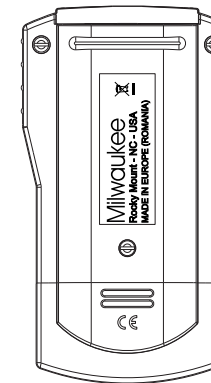
When the battery becomes weak the meter will display a blinking "⚡" low battery indicator.

When it appears, the battery has only about 50 hours of working time left. A low battery will result in unreliable measurements. Prompt battery replacement is required.

Battery replacement must only take place in a non-hazardous area using an alkaline 9V battery.

Turn the meter off, slide the battery compartment cover located at the rear of the meter off and replace the 9V battery with a new one.

Make sure the battery contacts are fully engaged in the connector, seat the battery in its compartment and replace the cover.



WARRANTY:

This instrument is warranted from all defects in materials and manufacturing for a period of **two years** from the date of purchase.

If during this period, the repair or replacement of parts is required, where the damage is not due to negligence or erroneous operation by the user, please return the parts to either dealer or our office and the repair will be effected free of charge.

Note: We reserve the right to modify the design, construction and appearance of our products without advance notice.