

CERTIFICATION

Milwaukee Instruments conform to the CE European Directives.



Disposal of Electrical & Electronic Equipment. Do not treat this product as household waste. Hand it over to the appropriate collection point for the recycling of electrical and electronic equipment.

Disposal of waste batteries. This product contains batteries. Do not dispose of them with other household waste. Hand them over to the appropriate collection point for recycling. Please note: proper product and battery disposal prevents potential negative consequences for human health and the environment. For detailed information, contact your local household waste disposal service or go to www.milwaukeeinstruments.com (USA & CAN) or www.milwaukeeinst.com.

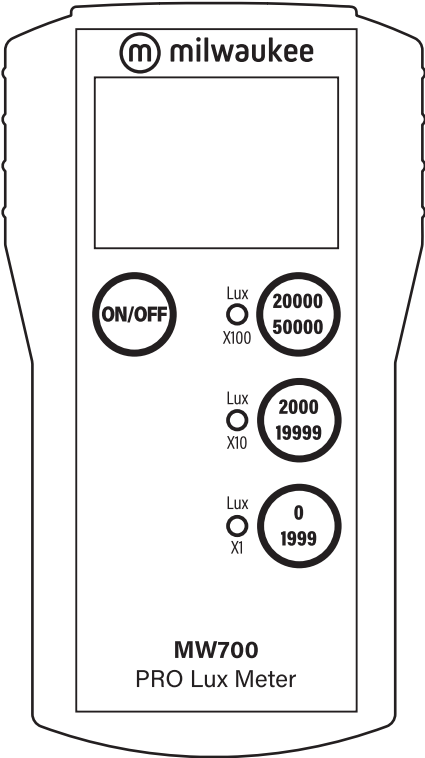


RECOMMENDATION

Before using this product, make sure it is entirely suitable for your specific application and for the environment in which it is used. Any modification introduced by the user to the supplied equipment may compromise the meter's performance. For your and the meter's safety do not use or store the meter in hazardous environment. To avoid damage or burn, do not perform any measurement in microwave ovens.

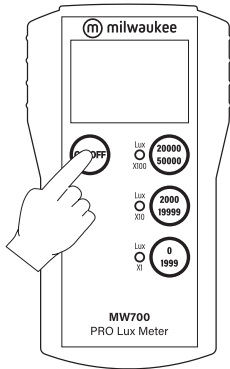
USER MANUAL

MW700 PRO
Portable Lux Meter

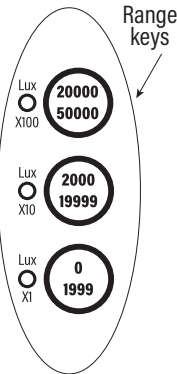


OPERATION

- 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.

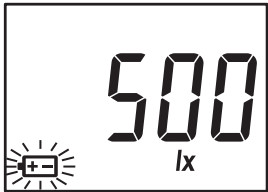


- Wait for about 1 second for the reading to stabilize.
- After about 5 minutes of non-use, the meter shuts off.

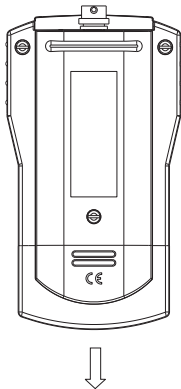
Note: Verify the sensor is clean before taking any measurement.

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 9 V 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.

SPECIFICATIONS

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 ±1 digits	
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	