MW700 PRO









PRO Portable Lux Meter

Rating: Not Rated Yet
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Description

MW700 PRO Portable Lux Meter
MW700-WP PRO Portable Lux Meter with waterproof probe

The light is necessary for the development of the plants. In fact, it is necessary a sufficient contribution of light in order to favor the photosynthesis and the closing of the plants. The supplement of light by means of lamps electrical workers is the method simpler and economic in order to bring the necessary light to the plants.

MW700 is a portable Lux meter designed to perform light measurements. It is supplied with a light sensor connected to the meter that measures from 0 to 50000 Lux. Average indoor lighting ranges from 100 to 1000 Lux and average outdoor sun lights about 50000 Lux. Lux is a unit that indicates the density of light that falls on a surface.

The MW700-WP is a portable Lux meter designed to perform light measurements. The instrument is supplied in a hard carrying case complete with a light sensor connected to the meter that measures from 0 to 50000 Lux. The light sensor is waterproof, suitable to verify the light intensity also at the bottom of your aquarium. The accuracy is ±6% of reading (full scale). The MW700-WP works with a 9V alkaline battery. Automatic shut-off after 10 minutes saves battery and extends Lux meter life.

Specification	MW700
Range	0.000 to 1999 Lux 2000 to 19999 Lux 20000 to 50000 Lux
Range Setting	manual through key buttons
Resolution	1 Lux 10 Lux 100 Lux
Accuracy	±6% of reading ±1 digit
Peak Wave Length	560 nm
Sensor Type	silicon photodiode
Sensor Sensitivity	100 scotopic Lux
Sensor Stability	±2% change per year (in the first two years)
Environment	0 to 50°C / 32 to 122°F; max RH 95%
Battery Type	1 x 9V alkaline (included)
Battery Life	approximately 150 hours of continuous use
Auto-off	after about 5 minutes of non-use
Packaging dimensions / weight	212 x 145 x 67 mm / 400 g

Ordering information:

MW700 and MW700-WP are supplied complete with 9V battery and instructions.