

active eye

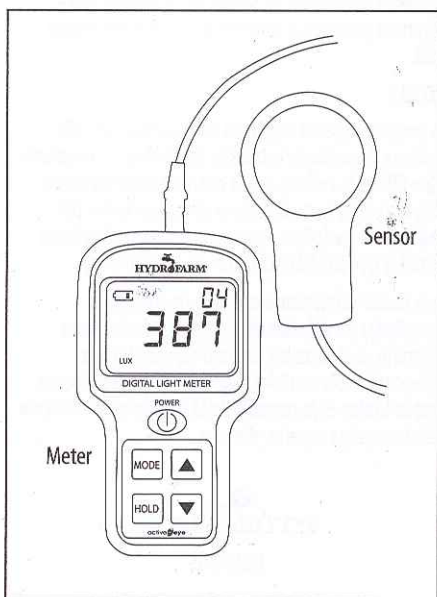
digital LIGHT METER

ENG INSTRUCTION GUIDE

Thank you for purchasing the **Digital Light Meter** (# LG17010). This product is a precision instrument used to measure luminance (LUX or foot-candles). The meter is fully cosine corrected for the angular incidence of light, meaning that if you are not holding the sensor perfectly perpendicular to the light source, the sensor will still read the light correctly.

The sensor is stable and made of a long-life silicon photo diode. The digital light meter accurately measures to 400,000 LUX (40,000 FC). Auto-ranging scales eliminate the need to dial in the correct range when making measurements, and the meter's built-in low battery indicator means you'll never be caught by surprise by a low-power product.

You'll appreciate the digital light meter's ultra low power consumption and ability to save up to 50 measurements for review.



DIRECTIONS

1. Press the **POWER** button to turn on the meter. (Note: After 90 seconds, the meter will turn itself off to conserve power.)
2. Place the sensor on a flat surface under the light source to be measured, with the convex white side facing up. The current light level is displayed as the large number in the middle of the LED screen (387 in the example shown here).
3. Press the **MODE** button to choose between LUX (1 – 400,000) and FC (0.1 – 40,000). Pressing the **MODE** button multiple times toggles between the two options. The LUX or FC light level appears as the large number in the middle of the LED screen.
4. Press the **HOLD** button to save the current LUX or FC light level.
5. Record additional measurements – up to 50 – by pressing the **HOLD** button each time. The number of saved measurements – not the actual light measurement number – appears in the top-right corner of the LED screen (04 in the example shown here).
6. Review saved measurements by pressing the up or down arrow keys on the meter. As you cycle through, the large number in the middle of the meter (the light reading) and the small number in the top corner (the measurement number) will change.
7. Press and hold the **HOLD** button for two seconds to release the meter from hold status.

NOTES

The top-left corner of the LED screen shows your battery's life. Three bars in the battery (type CR2032) means your battery is fully charged and ready for use. Don't get caught with a dead or failing battery. One bar means the battery is on its last operations.

To completely wipe out all the collected readings in the meter, remove the battery. Otherwise, if you hit the 50 mark for your readings, each consecutive reading will overwrite the first existing reading. This shows on the LED screen by cycling back to 1 in the top-right corner.


HYDROFARM

LG17010

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