

Hydrofarm Digital Light Meter

This compact light meter offers accurate representation of different light intensities displayed in footcandles. This instrument is excellent for monitoring the light output of grow lamps to ensure optimal performance from the garden or greenhouse. Automatic zero calibration, an easy to read LCD display, a low battery indicator, and remote photo sensor make taking measurements easy and convenient.

Specifications:

Model:	LG17010
Display:	13mm (.5") LCD
Range:	0 – 5000 footcandles
Sampling Time:	.4 seconds
Operating Temperature:	32 – 104 degrees Fahrenheit
Operating Humidity:	< 80%
Dimensions:	2.9"L x .9"W x 4.3"H
Battery:	9 volt

Instructions for Use:

1. Turn the meter on and place the photo sensor parallel to the ground so that the white cell faces up towards the light source.
2. Adjust the foot candle switch between the x1, x10, and x100 settings to find the proper reading. The display will reach a maximum point and display "1" if the measured light source is too intense and one or more zeros if a lower setting is needed. At this point adjust the switch to a higher or lower setting so that an accurate reading may be obtained.
3. Multiply the number on the display by whichever setting is used i.e. x1, x10, and x100. The product is the amount of foot candles at the location of the photo sensor.

Replacing the Battery:

1. Make sure the power switch is in the "OFF" position.
2. Slide the cover off of the unit in the direction indicated by the "OPEN" arrows.

3. Carefully remove the battery from the housing and detach it from the terminals.
4. Replace it with a new battery and return the cover back to the compartment.

Warnings:

- Avoid contact with liquids. Failure to do so could cause permanent damage to the display and other electrical components.
- Do NOT take the light meter apart.
- Keep out of reach of children.

The Hydrofarm Guarantee

The Hydrofarm Digital Light Meter is guaranteed to the original owner for 1 year from the date of purchase. Misuse, abuse, or failure to follow instructions is not covered. If you have a problem, recheck your battery source and compartment. If this does not remedy the situation, contact the original place of purchase for a warranty assessment. Unauthorized returns will not be accepted. Save your receipt/invoice – a copy is required for all warranty work.