说明书做货要求：

序号	项目	内容
1	尺寸	展开尺寸：375x105mm，折叠后尺寸：75x105mm
2	材质	80克书纸
3	颜色	黑色，双面印刷
4	外观要求	印刷完整清晰，版面整洁. 无分层. 残损. 毛边等缺陷.
5	装订方式	折页
6	表面处理	/
7	其它	
版本		V04

DWH 设计	罗樊	MODEL 机型：	HT603	Part NO. 物料编号：X
CHK 审核				
APPRO. 批准		**HABOTEST®** 东莞市华博精测仪表科技有限公司		

此页不印刷，只供参考

Digital Light Meter
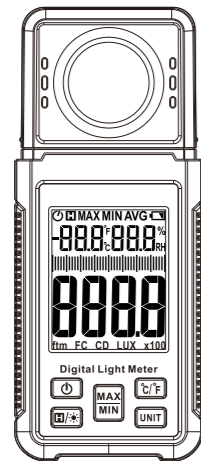
⚠ Before using the instrument,please read this manual carefully,and save it well for future using.

Introduction

Visible light emitted by fluorescent lamp, metal halide lamp, high voltage sodium lamp or incandescent lamp can be measured.

One lux is the light received on the surface of a candle with a vertical intensity of 1 meters and an area of 1 square meters.

One FC is the light received on the surface of a 1 inch square foot at a distance of 1 feet from a candle with a light intensity.。

① Protective shield light sensor
② Display LCD
③ Function key
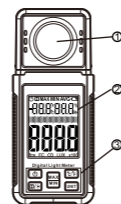
Key Description

🔘 Power On/Off key

🔲 Data hold/ backlight key

🔲 Max/Min Key

🔲 Temperature unit selection key

🔲 unit selection key

Operation

Taking measurements

1. Press the 🔘 button to turn power on.
2. Remove the protective cap from the sensor.
3. Place the sensor in a horizontal position at the measurement location.
4. Read the light level on the display.

Caution:

To protect the lens from scratches, keep the protective cap on the sensor whenever the unit is not in use.

Data hold

Press the 🔲 button to freeze the displayed reading. The 'H' hold icon will appear on the display. Press the 🔲 button again to return to normal operation.

MAX/MIN function

1. Press the 🔲 button once to put the meter in MAX/MIN mode. The meter will now display the highest reading that occurs while the function is enabled. The "MAX" icon will appear in the display.
2. Press the 🔲 button again to display the lowest reading that occurs while the function is enabled. The "MIN" icon will appear in the display.
3. Press 🔲 again to toggle between the MAX and MIN readings.

4. To exit the MAX/MIN mode and return to the normal real time display, press and hold the 🔲 button (2 seconds) until the MAX and MIN icons disappear.

Units of measure

Press the UNIT button to select the unit of measure. "LUX" or "FC" will appear in the display.

Power ON and Automatic Power Off

1. Press the 🔘 button to turn the meter on.
2. Press the 🔘 button again to turn the meter off.
3. The meter has an automatic power off feature that conserves battery energy. After 10 minutes the meter automatically shuts off.
4. To press and hold the 🔲 button to turn the meter on, the auto power off function will be cancelled . And the ⏻ icon disappears .

Backlight function

Press and hold 🔲 for about 2 seconds to turn on the backlight, then press and hold 🔲 again to turn off the backlight.

Specifications

Range / Accuracy	LUX：1000、10000、200000 FC：100、1000、20000 ±(3%+5 words) (at 2854°K incandescent lamps) ±(6%+5 words) others Cosine angle deviation characteristics 30° ±2%; 60° ±6%; 80° ±25%
Sensor	Silicon photo-diode and spectral response filter

Operating conditions	Temperature:0~40°C， Humidity:<80%RH Altitude :<2000m
Storage conditions	Temperature:-10~50°C， Humidity:<80%RH
Sampling rate	Approx. 2 times per second
Spectral range	320~730nm
Auto power off	10 minutes
Power	3 x 1.5VAAA batteries

Temperature & Humidity specification:

Temperature	Measuring range	-20.0°C~60.0°C (-4.0°F~140.0°F)
	Accuracy	0.0°C~45.0°C(32°F~113°F) ±1.0°C/2.0°F Other: ±1.5°C/3.0°F

Humidity	Measuring range	0.0% ~99.9%RH
	Accuracy	20%~80%:±5.0%RH Other: ±6.0%RH

Maintenance

Battery Replacement

When the battery voltage is low the '🔋' symbol will appear on the display.

Replace the three (3) 1.5 'AAA' batteries by removing the rear (center) battery compartment screw and accessing the battery compartment. Observe polarity when placing the batteries in the compartment. Ensure that the compartment cover is securely fastened when finished.

Cleaning and storage

⚠ Caution

To avoid damaging the instrument housing, do not use corrosive or solvent to clean the instrument.

The white plastic sensor dome should be cleaned with a damp cloth when necessary

Store the meter in an area with moderate temperature and humidity (refer to the operating and storage range in the specifications chart earlier in this manual).

EMC&LVD