FEATURES

- Sensor used the exclusive photo diode & color correction filter
- High accuracy
- Light sensor probe allows user to measure light at an optimum position
- LCD display allows clear readout even in poor light conditions
- Pocket-sized, easy to carry & operate
- Compact, light weight and excellent operation
- Built-in low battery indicator

SPECIFICATIONS

Range: 0 to 1,999 foot-candles
Resolution: 0.1 to 1
Accuracy ±5% full scale + 4
LCD• 1/2-inch Display
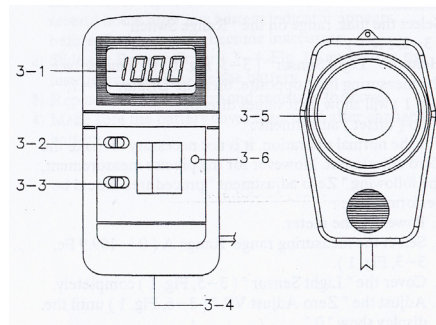**Sensor diameter:** 2 inches
Size: 2-3/4 x 5-1/4 x 1 inches
Weight: 6-1/2 ounces

OPERATION

1. Slide the "Off/On Switch" (3-2, Fig. 1) to the "On" position.

2. Select the maximum range on the "Range Switch" (3-3, Fig. 1).

3. Hold the "Light Sensor" (3-5, Fig. 1) by hand & face the measuring light opposite, then the Display (3-1, Fig. 1) will show light values directly.

4. Zero (offset) adjustment: For the normal operation, it is not necessary to make the Zero adjustment. However for the precise measurement, the following "Zero adjustment" procedures should be performed as:
   - Power on the meter
   - Select the measuring range: Range A (0 – 199.9 Fc, 3-3, Fig. 1)
   - Cover the Light Sensor (3-5, Fig. 1) completely.
   - Adjust the Zero Adjust VR (3-6, Fig. 1) until the display shows 0.

At range B (200 – 1,999 Fc) the unit shall display light values less than or equal to 200 Fc. If the measured light value falls below 200 Fc, select the "Range Switch" to lower the range (Range A) for a higher resolution reading.

3-1 DISPLAY
3-2 OFF/ON SWITCH
3-3 RANGE SWITCH
3-4 BATTERY COMPARTMENT/COVER
3-5 LIGHT SENSOR
3-6 ZERO (OFFSET) ADJUST VR

BATTERY REPLACEMENT

1. When "LO BAT" appears on the LCD it is necessary to change the battery.
2. Slide the Battery Cover (3-4, fig. 1) away from the instrument and remove the battery.
3. Replace the 9V battery and replace the cover.
4. Make sure the battery cover is secured after changing the battery.

Ⓒ Control Company Cat. No. 3248

TRACEABLE®
POCKET DIGITAL
LIGHT METER
INSTRUCTIONS