Instantaneously and accurately measure the light intensity of all visible light curing units
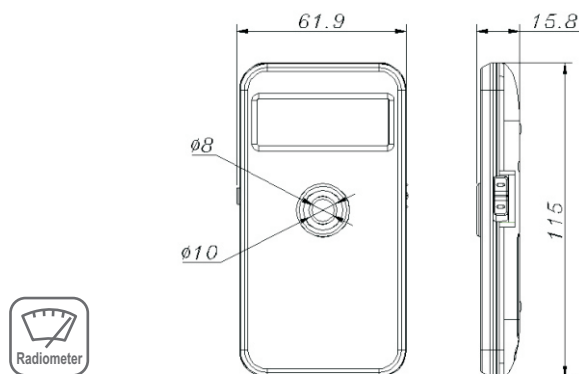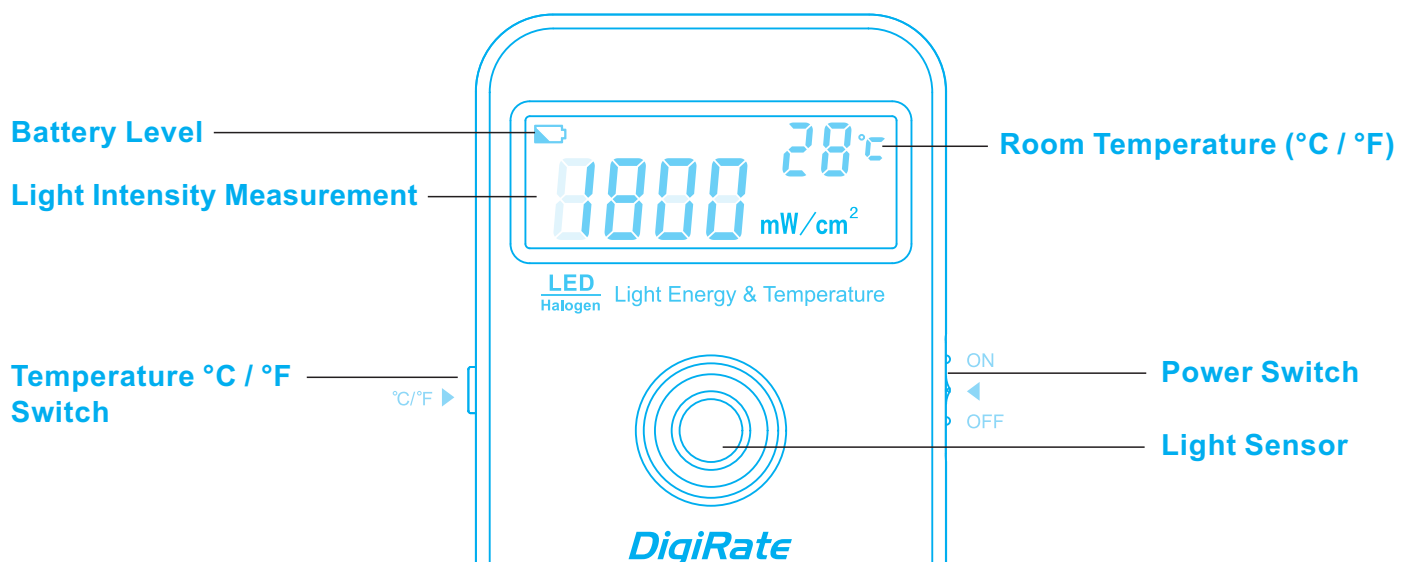

DigiRate

Radiometer

LM-100

MONITEX

DigiRate LM-100

Radiometer

The compact light-weight DigiRate LM-100 radiometer can instantaneously measure the light intensity for both LED and halogen curing lights, a convenient tool to check if your unit is still in good condition and ensure complete polymerization of the composite. LM-100 also measures the room temperature in both °C and °F.

- Measure the light intensity of both LED and halogen curing lights.
- Clear digital display with low battery and room temperature indicator.
- Measure fiber-optic probe sizes from Ø7 mm to Ø10 mm.
- Automatically snoozes after 30 seconds of idle time.
- Thin and light-weight for maximum portability.

Battery Level

Light Intensity Measurement

1800 mW/cm^2

28 ℃

Room Temperature (°C / °F)

LED / Halogen — Light Energy & Temperature

Temperature °C / °F Switch

°C/°F ▶

ON ◀ OFF

Power Switch

Light Sensor

DigiRate

61.9

15.8

115

ø8

ø10

Radiometer

Specifications:

- Measurement Range   0 ~ 2050 mW/cm^2
- Accuracy Range   ± 50 mW/cm^2
- Battery Specifications   AAA 1.5V (3 pieces)
- Dimensions   115(L) x 61(W) x 16(H) mm
- Weight   85 g

MONITEX INDUSTRIAL CO., LTD

SGS   CE