

# Lux/Fc Light • Sound Level • RH/Temp. Meter



DL-204

## Features

- Multi-function of Data hold, Max. hold and Zero adjustment.
- Sampling rate: 2.5 times per second for digital display.
- Measuring intensities of illumination in Lux or Footcandles.
- Measuring lights source includes all visible.
- Cosine angular corrected.
- Compact size and Low cost highest precision.

## Specifications

Range	200, 2000, 20000, 200000 Lux 20, 200, 2000, 20000 Footcandles
Accuracy	± 3% (calibrated to standard incandescent lamp 2856 K) ± 8% (other visible light source)
Sensor	Silicon photodiode and filter
Angle deviation from cosine characteristics	30: ± 2%, 60: ± 6%, 80: ± 25%
Power	DC 9V
Dimensions	185 x 55 x 38 mm
Weight	250 g (with battery)



DS-102

## Features

- 3 1/2 digits LCD display with backlight.
- Auto range and auto power off.
- Min/Max storage and recall
- Test range from 30 to 130 dB.
- A & C frequency weighting.
- Fast & slow dynamic characteristic models.

## Specifications

Range	Lo: 30-80 dB, Med: 50-100 dB, Hi: 80-130 dB
Accuracy	± 1.5 dB (ref 94dB@1 KHz)
Resolution	0.1 dB
Microphone	1/2 inch Electret condenser microphone
Frequency weighting	A, C
Analog DC output	10mV/dB, impedance approx. 100 ohm
Dynamic range	50 dB
Frequency range	20 Hz-8 KHz
Battery	DC 9V
Dimensions	280 x 80 x 32 mm
Weight	290 g (with battery)

## Standard Accessories

for DL-204, DS-102, SP-216

- 9V Battery
- Instruction manual
- Cloth case
- Gift box

## Features

- Reasonable price, Lightweight and Compact.
- Microprocessor based for fast and accurate measurements.
- Simultaneous display Humidity and Temperature.
- Multi-functions: Data-hold, Max/Min, Record, Hi & Low alarm setting.
- Low battery indication and auto/manual power shut off.

## Specifications

Range	Humidity 1 ~ 99.9 % RH	Temp. - 40 ~ 60 °C (- 40 ~ 140 °F)
Resolution	0.1 °C/ 0.1 %	
Accuracy	± 0.3 °C/ 2.5% RH	
Sensor	100 ohm RTD/Thin polymer capacitor	
Power	DC 9V battery, life span 200 consecutive hours	
Dimension	200 x 55 x 38 mm	
Weight	165 g	

## Standard Accessories

- 9V Battery
- Cloth case
- Instruction manual
- Gift box



HT-390