

- · Data Hold & MAX/MIN Functions:Includes Data Hold and MAX/MIN functions for easy recording and comparison of measurements.
- · Auto/Manual Range Shift:Features automatic/manual range shift for precise measurements in various lighting scenarios. · Multiple Measurement Units:Displays Lux and FC units, offering versatility in lighting assessment.

2-digit Counters

MasTech

CE

Specifications

6. Low battery indication & Auto power off, energy saving.

SW-582

ELECTRICAL

Mainland China

Description SNDWAY SW-582 Digital Lux Meter LCD Display Handheld Auto Range Luminometer Photometer Luxmeter Light Meter 0-199,900 Lux

Want to test the illuminance? Need to know the lux level? Try our Digital Lux Meter. This mini lux meter is stable and reliable to

measure light illuminance. It is widely used in lamps, husbandry, industrial and mineral industries, laboratory and office, etc.

Туре

Brand Name

Certification

SW-582 is a stable, safe and reliable mini digital Lux meter, widely used for the illuminance measurement in lamp industry, agriculture and animal husbandry, mining, laboratory, office, household and street lamp construction

Features:

Model Number

DIY Supplies

Origin

1. Mini lux meter with stable, safe and reliable measurement. 2. Wide measurement range 0-200,000 lux and automatic/manual range shift. 3. Measuring unit is switchable: Lux or FC. 4. MAX / MIN / Data Hold functions, high accuracy. 5. LCD display with backlight for easy operation in darkness.

Specification 4-digit with 9999 max display LCD display Brand/Model SNDWAY/SW-582 count

Sampling rate Measuring range 0~199,900Lux 2/s Silicon photovoltaic cell Drop proof Sensor type 1m MAX/MIN measurement Overload indication yes yes

Ambient temperature for

turn on/off manually Data hold displays Backlight Low battery indicator Turn off auto power off HOLD+ON/OFF yes

Ambient humidity for

23°C±3°C ≤80%RH reference reference application for Dimension 178.5mm*63.5mm*27mm indoor Pollution rating 2000m Altitude Storage 0°C~40°C (≤80%RH) 40°C~50°C Operating temperature&humidity -20°C~60°C (≤75%RH) temperature&humidity (≤45%RH) 1FC=10.76Lux Battery 1.5V (AAA) x 3(not include) Illustration 0~9999Lux, ± (4%rdg+8dgts) Weight 133g Accuracy ≥10000Lux, ± (5%rdg+10dgts) 1pc lux meter 1pc user manual package contents

1pc gift box

MAX MIN AVG 000: 1. Illuminance sensor 2. Case 3. LCD display 4. Function button MAX MIN AVG Maximum measurement indication HOLD FC LUX Minimum measurement indication

Diagram Description



Digital Lux Meter

MAX =

≈ HOLD

≈ LUX



MAX MIN AVG @

FC LUX

X100

HOLD

5NDW/1Y* sw-582

LUX



Photometric Sensor



27mm / 1.07in

5NDW/1Y* sw-582

Digital Lux Meter

HOLD

5NDW/1Y* sw-582

LCD Screen

LUX

LUX

5 Minutes Auto-off to Save Energy

64mm / 2.52in

LUX MAX MIN Brand/Model: SNDWAY SW-582 LCD display: 4-digit with 9999 max display count Measuring range: 0~199,900 Lux Sensor type: Silicon photovoltaic cell Overload indication: yes MAX/MIN measurement: yes Data hold: displays yes Backlight: turn on/off manually Turn off auto power off: HOLD+ON/OFF

|Meter Pro|Luxk|Wavelength Meter| **Precision Measurement for Various Environments** The SNDWAY SW-582 Digital Lux Meter is a versatile tool designed for professionals and hobbyists alike. With its wide measuring range of 0-199,900 Lux, this mini lux meter is capable of accurately measuring light illuminance in a variety of settings, from lamps to industrial and mineral industries. The

Specifications:

Sampling rate: 2/s

Drop proof: 1m

Low battery indicator: yes

application for: indoor

Altitude: 2000m

Pollution rating: 2

Weight: 133g

Features:

Ambient temperature for reference: 23°C±3°C

Storage temperature&humidity: -20°C~60°C (≤75%RH)

Ambient humidity for reference: ≤80%RH

Dimension: 178.5mm*63.5mm*27mm

device's stable, safe, and reliable performance ensures precise measurements, making it an indispensable tool for professionals in the electrical field. **User-Friendly Design and Functionality**

Operating temperature&humidity: 0°C~40°C (≤80%RH) 40°C~50°C (≤45%RH)

Accuracy: 0~9999Lux, ± (4%rdg+8dgts)≥10000Lux, ± (5%rdg+10dgts)

package contents: 1pc lux meter, 1pc user manual, 1pc gift box

The SNDWAY SW-582 is not just a lux meter; it's a comprehensive tool that caters to the needs of users. The 4-digit LCD display with a 9999 max display count provides clear and detailed readings, while the manual and automatic range shift functions allow for flexibility in measurement. The

MAX/MIN measurement and data hold features make it easy to capture and store important readings, while the backlight ensures visibility in low-light conditions. The device's lightweight design at just 133g and compact dimensions make it easy to carry and use in various settings. **Reliable and Efficient Performance** The SNDWAY SW-582 is engineered for efficiency and reliability. It boasts a sampling rate of 2/s, ensuring quick and accurate readings. The silicon photovoltaic cell sensor type provides consistent and reliable measurements, while the drop proof feature ensures durability in the field. The device's low battery indicator and auto power off function contribute to energy efficiency, making it an eco-friendly choice for professionals. Whether you're measuring the speed of light or testing the illuminance of a room, the SNDWAY SW-582 Digital Lux Meter is the tool for the job.