

Cord Testers

Laser Power Meter (Analog Type)



OPM-572 (with case)

For He-Ne, argon, and semiconductor laser

- IR beam visual check sensor
- No power source / battery necessary.
- Output terminal for optical wave monitoring
- Direct reading wavelength (485~515/610~640/650~690/760~830nm)

Indicator	Taut-band Meter
Measurable wavelengths	485~515/610~640/650~690/760~830nm (4 ranges)
Optical power measuring range	0.01~30mW
Ranges	0.3/1/3/10/30mW (5 ranges)
Accuracy	±5% of full scale (@ reference wavelength)
Photosensor	Si photodiode (IR beam visual sensor)
Size / Weight	H163×W100×D48mm/280g Sensor head : H126×W15×D4mm/40g
Standard accessories included	Carrying case (C-01), Analog output cords (red and black) Instruction manual



OPM-572MD (with case)

For He-Ne, semiconductor, and MD laser

- Stick sensor and MD (Mini Disk) shape sensor are attached.
- No power source / battery necessary.
- Output terminal for optical wave monitoring
- IR beam visual check sensor

Indicator	Taut-band Meter
Measurable wavelengths	610~640/650~690/760~830nm (3 ranges), 760~830nm for MD
Optical power measuring range	0.01~30mW
Ranges	0.3/1/3/10/30mW (5 ranges)
Accuracy	±5% of full scale (@ reference wavelength)
Photosensor	Si photodiode (IR beam visual sensor)
Size / Weight	H163×W100×D48mm/280g Sensor head : H126×W15×D4mm/40g MD photosensor (equivalent to the shape of Mini Disk)
Standard accessories included	Carrying case (C-01), Analog output cords (red and black) Instruction manual

Thermo Meter

There are two types of Thermo meters used in general : mercury thermo meter and alcohol thermo meter. For industrial use, an electric thermo meter with separate temperature detection element and display element is often used.

Sensor Type	Thermistor type	Thermocouple	Platinum resistance bulb
Feature	Measurements are made by using changes in electric resistance (inverse proportion). This type is low-priced but not suitable for measurements of high temperature (300 degrees or more).	Measurements are made by using temperature difference of contacts when two types of metal wires are electrically connected. It responds quickly, is easy to be processed and operates easily.	It is more accurate than a thermocouple and suitable for low temperature measurement. However, it does not respond quickly and is not suitable for the measurement of minute spots.
Sanwa Product	Use T-THP.	Use K-8 series.	STH-500 T-300PC (for PC5 series and PC20)

Thermo Meter (Pocket Size)



TH3

High accuracy & resolution

- Easy to carry in a shirt pocket
- Sensor probe can be snapped into a fixed position atop the case
- Data hold, Max / Min hold
- Relative value
- Nonslip sensor holder
- Auto power save (30min.)

mobiken Series

Pocket size meter but with high accuracy and wide ranges. Sensor / Probes can be all neatly contained and protected within the folding case. Easy to carry in a shirt pocket.

APS

Measuring range	-50.0°C~200.0°C
Resolution	0.1°C
Accuracy	± (0.5%+0.5°C)
Sampling rate	Approx. 2 times/sec.
Display	3999
Sensor	Platinum foil thermometric resistor (100Ω at 0°C) Sheath type Pt 100Ω φ2 x 64 JIS B class
Response	Approx. 7 sec. interval (speed of sensor's response to achieve the level of 90%)
Battery	SR-44×2
Power consumption	Approx. 18mW
Accuracy assure temperature	23°C±7°C max. 80% RH No condensation
Operating temperature	0°C~40°C max. 80% RH No condensation
Storage temperature	-10°C~50°C max. 80% RH No condensation
Size / weight	H117×W76×D18mm/Approx. 120g
Standard accessories included	Instruction manual

Cord Tester



CS-10VB

Multiple Cord Tester

- Continuity, faint open circuit, insulation between terminals of multiple cords
- Test voltage DC250/500V for insulation
- Faulty data hold
- LED and buzzer for judgment

Type	2~10 line type
Test voltage	Continuity : DC12V Insulation : DC250/500V
Test value (resistance)	1M~500MΩ
Resolution	LED (green) blink, buzzer
Notes	For multiple cables
Size / Weight	H175×W345×D220mm/5kg
Standard accessories included	Adopter box (CSB-2), Instruction manual



CAD-3L

3-Line Type Cord Tester

- Continuity and insulation between each couple of 2 lines (1-2, 2-3, and 1-3)
- Resistance value setting dial equipped
- Test voltage DC100/250/500V for insulation
- Automatic and manual mode
- LED and buzzer for judgment

Type	3 line type
Test voltage	Continuity : AC10kHz Insulation : DC100/250/500V
Test value (resistance)	1M~1000MΩ
Resolution	LED (green) blink, buzzer
Notes	For 3 plug lines
Size / Weight	H155×W375×D230mm/3.4kg
Standard accessories included	Adopter box (CAD-3), Instruction manual



CAD-2L

Cord Tester

- Insulation and continuity of mass-produced cord with plugs
- Test voltage DC100/250/500V for insulation
- Automatic and manual mode
- LED and buzzer for judgment

Type	2 line type
Test voltage	Continuity : AC10kHz CAD-2M Insulation : DC1000V CAD-2L Insulation : DC 100/250/500V
Test value (resistance)	1M~1000MΩ
Resolution	LED (green) blink, buzzer
Notes	For 2 plug lines
Size / Weight	H155×W375×D230mm/3.3kg
Standard accessories included	Adopter box (CAD-2), Instruction manual