

Multimeters & Panel Meters

Digital Insulation & Continuity Testers

Detailed product specifications are available on: us.100y.com.tw



DISPLAY

- 3 1/2 digits LCD display with maximum reading of 1999, plus decimal point, unit symbol indication.
- Polarity Indication : Automatically polarity, "-" display for negative input.
- Overload Indication : LCD will show "OL" at left side.

POWER SUPPLY

- Battery type : 1.5V NEDA 15F IEC R6 JIS UM-3 x 8 pcs
- Battery life : 100 hours approx.

FUNCTIONS

- Function keys : Data Hold, MAX
- Automatic zero adjustment.
- Equipped with a continuity test
- Measures high insulation resistance (0.1M Ω ~2000M Ω) with manual range of 200M Ω /250V, 200M Ω /500V and 2000M Ω /1000V.
- Measures DC voltage (0 V~1000V), AC Voltage (0V~750W).

DIMENSION

- Size : 160 x 100 x 52mm (LxWxH)
- Weight : about 480g (including battery)

Part No.	Product No.	Manufacturer	Description
5387	YF-509	YFE	Digital Insulation Tester

Analog Insulation Testers

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General Specifications

AC rectifying method	Half-wave rectification (Mean value indication rms value converted)
Meter specification	Inner-pole type taut-band system, 24 μ A (PDM508S:48 μ A)
Battery consumption	Checked by BATTERY CHECK range.
Allowable temperature/humidity range	18~28 °C, 45~75% RH.
Service temperature/humidity	0~40°C 80% RH max. no condensation
Storage temperature/humidity	-10~50°C, 70%RH max. no condensation
Service ambient condition	Altitude 2000 m max., environmental pollution II.
Built-in battery	Layer built type alkaline battery 6LR61 x 1 (9V)
Max. power consumption	2.0W~2.8W at M Ω range
Applicable standard	JIS C 1302-1994 Insulation resistance testers.
Safety standard	IEC-1010-1(EN61010-1) Overvoltage category III, protection class II (600V AC/DC or less).
Withstand voltage	3.7 kV AC (one minute), between measuring terminal and rear case.
Size and weight	144(H) x 99 (W) x 43 (D) mm, approx. 310g
Accessories	Test lead TL-508S, 1 set Instruction manual, 1 copy Carrying case C-08S, 1 piece

Part No.	Product No.	Manufacturer	Description	ACV
48235	DM-1008S	SANWA	SANWA_Analog Milliohm Meter	0~500V
42860	DM-508S	SANWA	SANWA_Analog Milliohm Meter	0~500V



DM-1527

- Rating : 1000V 500V 250V
- Rating voltage : 2000M Ω 1000M Ω 500M Ω
- Accuracy : ± 2 ~5%
- M Ω : 2-1000-2000 1-500-1000 0.5-200-500
- ACV : 0-600



DM-507

- Rating : 500V
- Rating voltage : 1000M Ω
- Accuracy : ± 2 ~5%
- M Ω : 1-500-1000
- ACV : 0-600

Part No.	Product No.	Manufacturer	Description	ACV
48217	DM-1527	SANWA	SANWA_Analog Milliohm Meter	0~600V
48215	DM-507	SANWA	SANWA_Analog Milliohm Meter	0~600V



FEATURES

- Large LCD with analog bar graph and digital display.
- 250V, 500V, 1000V output voltage for insulation M Ω testing.
- 4000M Ω insulation testing with automatically switch to voltage measurement.
- Lo Ω function for testing connections.
- Autodischarge of capacitive voltage charges.
- Last reading HOLD display.
- AC/DC voltage measurement up to 1000V.
- Manual data memory and read function (9 sets).
- Meets EN61557 and IEC1010-1, CAT III 1000V
- Size : 235(L)x116(W)x54(H)mm (9.3"Lx4.6"Wx2.1"H)



Part No.	Product No.	Manufacturer	Description	ACV
40839	TES-3660	TES	ataloging Insulation Tester	1000V



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