

Multimeters & Panel Meters

Other Type Multimeters

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



490 Series Specifications		61-494	61-495
		RANGE & RESOLUTION	
		BASIC ACCURACY	
AC VOLTAGE	20.000m/200.00m/2.0000/20.000/200.00/750.0 V	0.7%	0.7%
DC VOLTAGE	20.000m/200.00m/2.0000/20.000/200.00/1000.0 V	0.06%	0.06%
AC CURRENT	20.000m/200.00m/2.0000/10.000 A	0.1%	0.1%
DC CURRENT	20.000m/200.00m/2.0000/10.000 A	0.3%	0.2%
RESISTANCE	200.00/2.0000k/20.000k/200.00k/ 2.0000M/20.000M/200.00M/2.0000G Ω	0.6%	0.6%
LV RESISTANCE	2.0000k/20.000k/200.00k/2.0000M/20.000M/200.00M Ω	0.3%	0.3%
CAPACITANCE	4.000n/40.00n/400.0n/4.000μ/ 40.00μ/400.0μ/4.000m/40.00mF	0.9%	0.9%
FREQUENCY	20.000/200.00/2.0000k/20.000k/200.00k/1.0000M Hz	0.01%	0.01%
DUTY FACTOR	20% - 80%	1.0%	1.0%
TEMPERATURE	-150°F to 2200°F (-100°C TO 1200°C)	0.1%	0.1%

Part No.	Product No.	Manufacturer	Description
48435	61-494	IDEAL	IDEAL_Industrial-Grade Multimeters
48436	61-495	IDEAL	IDEAL_Industrial-Grade Multimeters



Features:

- Combination precision calibrator and True RMS DMM
- Multifunction Calibrator provides: current, voltage, and frequency (square wave) sources
- Constant current output for loads up to 500 ohms
- Bipolar current (±25mA) and voltage (±1.5V, ±15V output)
- Wide range frequency source with adjustable pulse width and duty cycle
- 28 frequency ranges
- Programmable memory with continuous ramp or step output
- DMM functions: AC and DC voltage and current, AC and DC voltage and current, AC+DC True RMS, resistance, temperature, frequency, duty cycle, pulse width, diode test and continuity beeper
- Dual 40,000 count backlit LCD
- Optical isolated RS-232 interface
- 1msec peak hold for glitch capture
- Data Hold: MAX/MIN/AVG dynamic recording
- Dimensions: 1.5"(H) x 3.5"(W) x 7.6"(L)
- Weight 2.73lbs (1240g)
- Includes test leads and clips, 9V battery, protective holster, 12V external battery source, carrying case and owners manual
- Optional Accessories: 120VAC to 12V Adaptor Source (72-6666) RS-232 Software and Cable (72-6667) 220VAC to 12V Adaptor Source (72-6668) K-Type Transition Plug (72-6252) K-Type Thermocouple (72-6253)

Part No.	Product No.	Description
36269	72-6665	TENMA 2000 DMM/CALIBRATOR, TRUE RMS



- Compact size, ideal for carrying
- Large display for easy viewing
- Safe design allows measurement in excess of 20 A (excluding 73204)
- Special model for voltage measurement (73204)
- Simple auto hold function
- Capacitors can be checked (73202/73203)

General Specifications

Additional Functions	Auto hold, overvoltage and current warning
Display	Digital display: 4300-count digital reading
Measuring Rate	Digital display: Approx. 2 times/sec
Operating Temp. and Humidity	0 to 50°C; 80% RH or less at 0°C to 40°C, or 70% RH or less at 40°C to 50°C (no condensation)
Storage Temp. and Humidity	-20°C to 60°C, 70 RH or less (no condensation)
Temperature Coefficient	Add accuracy x 0.1/°C to the basic accuracy at a temperature within 0°C to 18°C and 28°C to 50°C
Withstanding Voltage	3.7 kV AC for 1 minute (between input terminals and casing, for 73201, 73202, 73203) 5.55 kV AC for 1 minute (between input terminals and casing, for 73204)
Power Supply	Two AAA (LR03 or R03) dry cells
Battery Life	Approx. 600 hours (for continuous DC voltage measurement with alkaline cells)
Auto Power Off	The power is automatically turned off when no operation is made for approx. 20 minutes (can be disabled). N/A for 73204
Dimensions	74 (W) x 155 (H) x 31 (D) mm
Weight	Approx. 240 g (including batteries)

Part No.	Product No.	Manufacturer	Description
45859	73202	YOKOGAWA	YOKOGAWA_73202 Digital Multimeter



- Voltage: DC:400m/4/40/400/600V AC:4/40/400/600V DC±(1.1%+3d)/AC±(1.6%+5d)
- Current: 40m/400Ma DC±(2.2%+5dgt) AC±(2.8%+5dgt)
- Resistance: 400/4K/40K/400K/4M/40MO ±(1.2%+5dgt)
- Capacitance 4n/40n/400n/4u/40u/400uF
- Frequency: 5Hz~100K, Duty Cycle
- SIZE: 176H×104W×46D/mm

Part No.	Product No.	Manufacturer	Description
29282	CD-800a	SANWA	SANWA_Digital Multimeter

