

Main Specifications Accuracy (tolerance): Within 1 year of shipment

Rated measuring voltage	50 V	100 V*	125 V*	250 V	500 V	1000 V
Maximum effective reading	100 MΩ	200 MΩ	250 MΩ	500 MΩ	2000 MΩ	4000 MΩ
First effective measurement range	0.100 to 10.00 MΩ	0.100 to 20.00 MΩ	0.100 to 25.00 MΩ	0.100 to 50.0 MΩ	0.100 to 500 MΩ	0.100 to 1000 MΩ
Accuracy	±2% reading ±2 digit					
Second effective measurement range	10.01 to 100.0 MΩ	20.01 to 200.0 MΩ	25.01 to 250.0 MΩ	50.1 to 500 MΩ	501 to 2000 MΩ	1001 to 4000 MΩ
Accuracy	±5% reading					
Other ranges accuracy	0.050 to 0.099 MΩ: ±2% reading ±4 digit 0.000 to 0.049 MΩ: ±2% reading ±6 digit					

*Switching method

Major functions Accuracy (tolerance): Within 1 year of shipment

Voltage Measurement	AC	2.0 to 600 Vrms (45 to 65 Hz)
	DC	±(2.0 to 600) V
	Accuracy	±1% reading ±4 digit
AC/DC auto detection (2 V or more)		
Low resistance Measurement	Range	40.00/400.0/4000 Ω (Auto range)
	Accuracy	±2.5% reading ±8 digit (0.20 to 4000 Ω) ±8 digit (0.00 to 0.19 Ω)
Display	Bar graph, 4000 digital count display	
Functions	Automatic discharge, Live-line alarm, Pass/Fail judgement by comparator , Buzzer warning, USB communication , Battery check, Measured values storage, Elapsed time display, PI/DAR display , Serial No. display, Data hold, Auto LED light	
Measurement categories	CAT III 600 V	
Protection grade	IP40	
Standard	JIS C 1302: 2018 compliant (Planned) EN61557-1, 2, 4, 10 EN61326-1 ClassB, EN61326-2-2 EN61010-1, EN61010-031, EN61010-2-30, IEC61010-2-034	

General Specifications

Test condition	23±5°C, 80% RH or less (no condensation)
Operating temperature/humidity range	-10 to +50°C, 80% RH or less (no condensation)
Storage temperature/humidity range	-20 to +60°C, 75% RH or less (no condensation)
Auto-power off	The tester is automatically turned off when no key operations are performed for 10 minutes.
Battery Life	Approx. 1300 tries (500 V/0.5 MΩ)
Power source	Four size AA batteries
Dimensions	Approx. 156 (W) × 46 (H) × 97 (D) mm
Weight	Approx. 490 g (with battery)
Standard accessories (attached)	Instruction manual, Four size AA batteries, 93045: Soft case, 98008: Line probe, 98009: Earth probe set, 99018: Shoulder strap
Accessories (sold separately)	91030: USB Communication Adaptor, 99012: Probe tip (extended type), 99013: Probe tip (hook type)

This is a Class B instrument based on Emission standards EN61326-1 and EN55011, and is designed for an industrial environment.

Operation of this equipment in a residential area may cause radio interference, in which case users will be responsible for any interference which they cause.

91030 USB Communication Adaptor Specification

Communication cable	Infrared communication adaptor and Communications cable (USB) 1 set
Cable length	1.9 m
Interface	USB ver. 1.1
Supported model	MY600
Included accessories (attached)	CD Packing contents: Communication driver, User's manual, Install manual

Model code and suffix

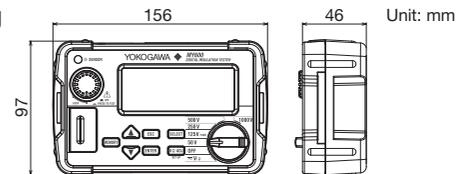
Model code	Notes
MY600	Digital Insulation Tester

Accessories

Model code	Model name	Notes	Attached
91030	USB communication adaptor	USB communication dedicated cable between PC and the main unit	 No
93045	Soft case	Main baby and accessory-housing	 Yes
98008	 Line probe with remote switch	Length: 1.4 m, MY600 only	 Yes
98009	 Earth probe set	Length: 2.0 m, Earth probe and alligator clip adapters	 Yes
99012	 Probe tip (hook type)	Size: 61.9 × 26 mm	 No
99013	 Probe tip (extended type)	Length: 115.4 mm	 No
99018	Shoulder strap	For hanging the main body during measurement	 Yes

 Due to the nature of this product, it is possible to touch its metal parts. Therefore, there is a risk of electric shock, so the product must be used with caution.

Outline drawing



NOTICE

- Before operating the product, read the user's manual thoroughly for proper and safe operation.