



ISO 9001:2000, BS EN 9001
APPROVED BY BVQI

Quality and reliability is our tradition

6
in 1

Continuity
Insulation

Loop
RCD

Contact Voltage
Mains Voltage

Multifunction Tester

with Memory and Download Results to PC!



- Continuity
20/200Ω
200mA Test Current
- Insulation
500/1000V, 20/200MΩ
1mA Rated Test Current
- Loop Impedance
20/2000Ω
15mA Test Current at 2000Ω (No RCD Trip)
- RCD
10/30/100/300/500mA
×1/2, ×1, Fast Trip (40ms), DC, Auto Ramp
- Uc (Contact Voltage) 100V
- Designed to IEC 61010-1, IEC 61557
- Data Memory : 300 measured results
- Download Results to PC by Using 8212 Data Communication Adapter through Optical RS-232C Port.



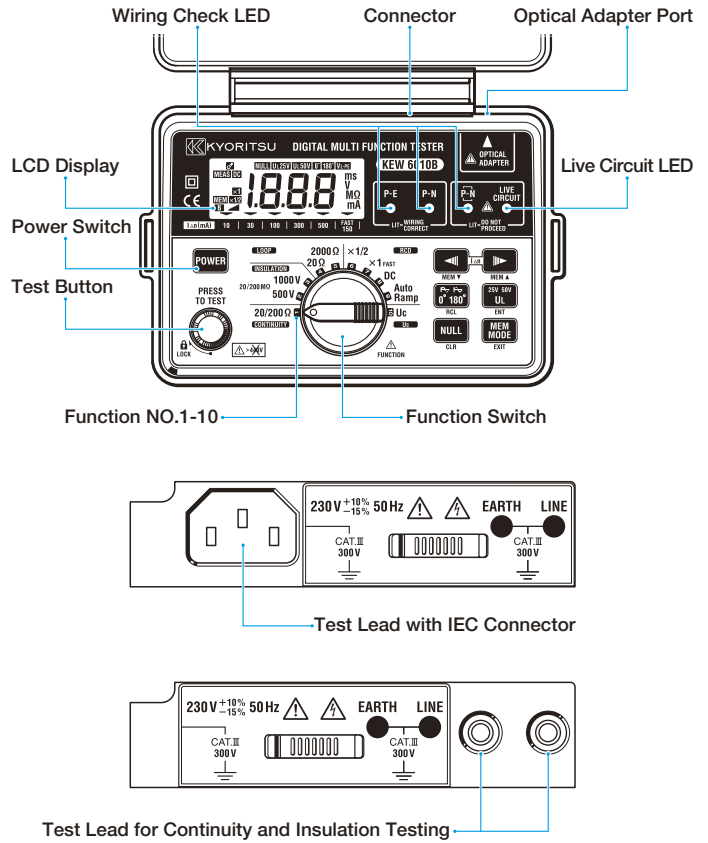
KEW MULTIFUNCTION TESTER

KEW 6010B

Specifications

Continuity Testing		
Measuring Range		20/200Ω (Auto-Ranging)
Open Circuit Voltage		>6V
Short Circuit Current		>200mA
Accuracy		±(3%rdg+3dgt)
Insulation Resistance Testing		
Measuring Range		20/200MΩ(Auto-Ranging)
Test Voltage		500/1000V
Open Circuit Voltage		+20%-0%
Rated Current		>1mA
Accuracy		±(3%rdg+3dgt)
LOOP Impedance Testing		
Impedance Range		20Ω/2000Ω
Rated Voltage		230V +10%-15% [50Hz]
Normal Test Current		20Ω: 25A/10ms 2000Ω: 15mA/350ms max.
Accuracy		±(3%rdg+8dgt)
RCD Testing		
Test Current	×1/2, ×1	10, 30, 100, 300, 500mA (2000ms)
(Test Current Duration)	FAST	150mA(50ms)
	DC	10,30,100,300mA (2000ms), 500mA(200ms)
	Auto Ramp	Goes up by 10% from 20% to 110% of IΔn. 300ms x 10
Rated Voltage		230V+10%-15% 50Hz
Accuracy	Test Current	×1/2 : -8%-2% ×1, FAST : +2%+8% DC : ±10% Auto Ramp: ±4%
	Trip Time	±(1%rdg+3dgt)
Uc Testing		
Measuring Range		100V
Rated Voltage		230V +10%-15% [50Hz]
Test Current		5mA at IΔn=10mA 15mA at IΔn=30/100mA 150mA at IΔn=300/500mA
	Accuracy	+5%+15%rdg ±8dgt
General		
Safety Standard		IEC61010-1 CAT.Ⅲ 300V Pollution degree 2 IEC61557-1, 2, 3, 4, 6, 10, IEC60529 (IP40)
Power Source		R6 or LR6 x8
Dimensions		175(L) x 115(W) x 86(D) mm
Weight		840g approx.
Accessories		7025 (Test Lead), KAMP10 (Test Lead with IEC Connector) Pouch for Test leads, Shoulder Strap, Shoulder Pad, Instruction Manual
Optionals		7133 (Distribution board test leads) 8212 (Data Communication Adaptor), KEW Report (Software)

Instrument Layout



Accessories

MODEL 7025



KAMP 10



AU : Australian plug



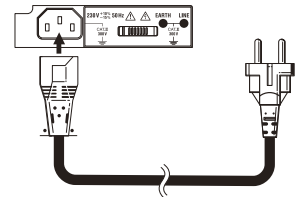
UK :British plug (13A)



EU : European SHUKO plug



SA :South African plug



Optional Accessories

MODEL 7133



MODEL 8212 Data Communication Adaptor with "KEW Report"



"KEW Report" Software for report

"KEW Report" transfers measurement data from the KEW 6010B to a PC. Print or import the data into your report. KEW 6010B is connected to a PC via an optically-isolated RS232C interface cable (Model 8212 Data Communication Adaptor)

! Safety Warnings : Please read the "Safety Warnings" in the instruction manual supplied with the instrument thoroughly and completely for correct use. Failure to follow the safety rules can cause fire, trouble, electrical shock, etc. Therefore, make sure to operate the instrument on a correct power supply and voltage rating marked on each instrument.

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