

MULTI FUNCTION TESTERS

KEW 6010B



- 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

5 in 1

Continuity 20/200Ω	Insulation 500/1000V
Loop 20/2000Ω	RCD 10/30/100/300/500mA
Uc 100V	

- Continuity 20/2000 200mA Test Current
- Insulation 500/1000V, 20/200M_Ω 1 mA Rated Test Current
- Loop Impedance 20/2000_Ω 15mA Test Current at 20000 (No RCD Trip)
- RCD 10/30/100/300/500mA x1/2, x1, 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.

6010B		
Continuity testing		
Measuring range	20/200Ω (Auto-ranging)	
Open circuit voltage	>6V	
Short circuit current	>200mA	
Accuracy	±3%rdg±3dgt	
Insulation 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	20/2000Ω	
Rated voltage	230V +10%, -15% [50Hz]	
Normal test current	20Ω: 25A/10ms 2000Ω: 15mA/350ms max.	
Accuracy	±3%rdg±8dgt	
RCD testing		
Test current (Test current duration)	× 1/2, × 1	10, 30, 100, 300, 500mA (2000ms)
	FAST	150mA(50ms)
	DC	10,30,100,300mA (2000ms), 500mA(200ms)
	Auto ramp	Goes up by 10% from 20% to 110% of IΔn. 300ms × 10
Rated voltage		230V+10%, -15% [50Hz]
Accuracy	Test current	×1/2 : -8 - -2% ×1, Fast : 2 - 8%
	Trip time	DC : ±10% Auto ramp: ±4%
		±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% to +15%rdg±8dgt	
General		
Applicable Standards	IEC 61010-1 CAT III 300V Pollution degree 2 IEC 61010-2-034, IEC 61557-1,2,3,4,6,10, IEC 60529 (IP40)	
Power source	R6/LR6 × 8	
Dimension	115(L) × 175(W) × 86(D) mm	
Weight	Approx. 840g	
Accessories	7122B (Test leads), KAMP10 (Test lead with IEC connector)*1 8923 (Fuse[0.5A/600V] × 1 (included), 1 (spare) 9092 (Cord case), 9121 (Shoulder strap), Shoulder pad Instruction manual, R6(AA) × 8	
Optional Accessories	7133B (Distribution board test leads) 8212-USB (USB adapter with "KEW Report (Software)")	

*1 KAMP10(EU):European SCHUKO plug KAMP10(UK):British plug(13A)
KAMP10 (AU):Australian plug KAMP10(SA):South african plug

Accessories

MODEL 7025



KAMP 10



AU : Australian plug



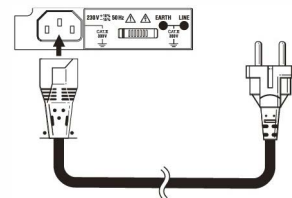
UK :British plug (13A)



EU : European SHUKO plug



SA :South African plug

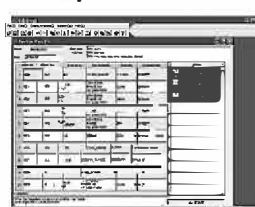


Optional Accessories

MODEL 7133



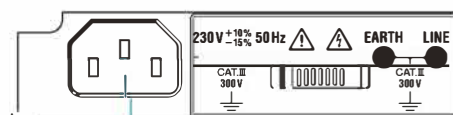
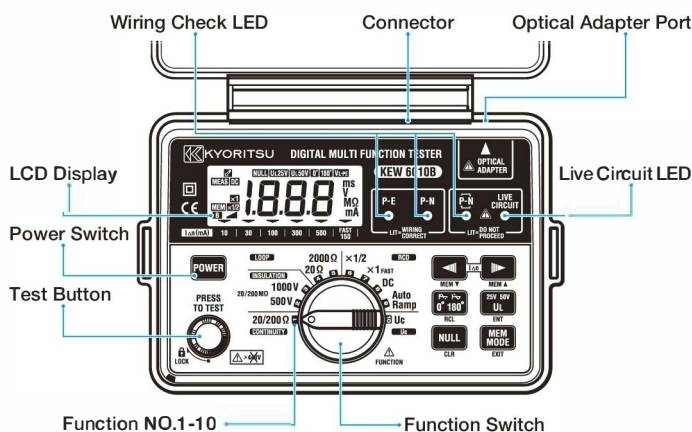
MODEL 8212 Data Communication Adapter with "KEW Report"



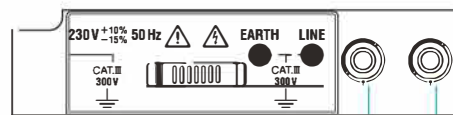
"KEW Report" Software for report

"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 Adapter)

Instrument Layout



Test Lead with IEC Connector



Test Lead for Continuity and Insulation Testing

! 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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