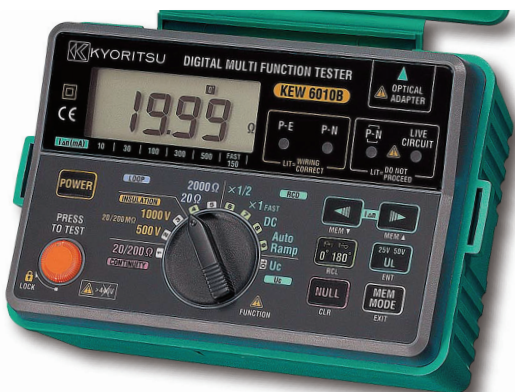


MULTI FUNCTION TESTERS

KEW 6010B



- Designed to IEC 61010-1, IEC 61557
- Data Memory : 300 measured results
- Download Results to PC by Using 8212 Data Communication Adaptor through Optical RS-232C Port.

5 in 1

Continuity

20/200Ω

Loop

20/2000Ω

Uc

100V

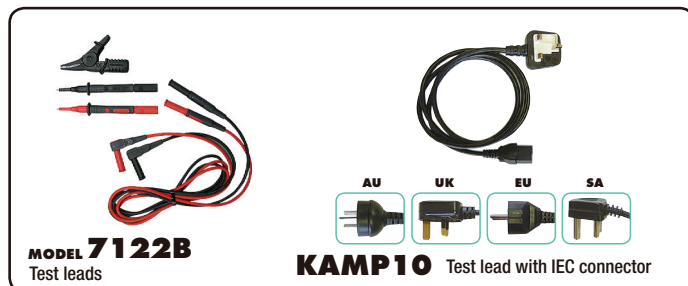
Insulation

500/1000V

RCD

10/30/100/300/500mA

Accessories



MODEL 7122B
Test leads

KAMP10 Test lead with IEC connector

| | | 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 | | 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 (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% |
| 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 61557-1,2,3,4,6,10, IEC 60529 (IP40) |
| Power source | | R6 or LR6 × 8 |
| Dimensions | | 115(L) × 175(W) × 86(D) mm |
| Weight | | 840g approx. |
| Accessories | | 7122B (Test leads) KAMP10 (Test lead with IEC connector)* 9092 (Cord case) 9148 (Shoulder strap) Shoulder pad Instruction manual R6(AA) × 8 |
| Optional | | 7133B (Distribution board test leads) 8212-RS232C (RS232C adaptor with "KEW Report (Software)") 8212-USB (USB adaptor with "KEW Report (Software)") |

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

Optional Accessories

MODEL 8212-USB

USB adaptor with "KEW Report (Software)"



MODEL 8212-RS232C

RS232C adaptor with "KEW Report (Software)"



MODEL 7133B Distribution board test leads



Specifications

| | MODEL 8212-USB | MODEL 8212-RS232C |
|------------------------------------|---|---|
| Communication method | USB Ver1.1 | - |
| Driver type | Virtual COM port | - |
| Communication speed | 19200bps max. | 9600bps max. |
| Dimensions | Adaptor : 53(L) × 36(W) × 19(D)mm Cable : 2m approx. | Adaptor : 61(L) × 36(W) × 19(D)mm Cable : 1.6m approx. |
| Operating temperature and humidity | -10 - +50°C 85%RH or less with no condensation | 0 - +40°C 85%RH or less with no condensation |
| Storage temperature and humidity | -20 - +60°C 85%RH or less with no condensation | |

System Requirements

OS: Windows® Vista/7/8/10 Hard-disk: Space required 20Mbyte or more
Display: XGA (Resolution 1024 × 768 dots) or more Others: With CD-ROM drive and USB port

*Windows® is a registered trade mark of Microsoft in the United States.

"KEW Report" Software for report
"KEW Report" transfers measurement data from the KEW6010B to a PC via MODEL8212-USB or MODEL8212-RS232C.

