## **KEW 4300**

## **SIMPLIFIED EARTH TESTER**











	4300
Earth resistance ranges	200.0/2000Ω(Auto ranging)
	±3%rdg±5dgt
Voltage ranges	AC:5.0~300.0V(45~65Hz) ±1%rdg±4dgt
	DC:±5.0~300.0V ±1%rdg±8dgt
Applicable standards	IEC 61010-1 CAT. III 300V pollution degree 2
	IEC 61010-031,61557-1,-5
	IEC 61326-1,2-2,IEC 60529(IP40)
Withstand voltage	3540V AC for 5 seconds
	(between the electrical circuit and enclosure)
Power source	Size AA alkaline battery x 2 pcs
Dimensions	232(L) x 51(W) x 42(D)mm
Weight	220g approx(including battery)
Accessories	7248(Test lead with Alligator clip and Flat test probe
	8072(CAT. II Standard prod)
	8253(CAT.IV Standard prod)
	8017(Extension prod long)
	9161(Carrying case)
	Instruction manual, LR6(AA)×2

KEW4300 is simplified earth resistance tester (based on 2-pole method) that can be used for various distribution lines and electrical appliances and it also can measure AC/DC voltage. (As for AC voltages, true rms values can be obtained.)

- $\bullet$  200/2000 $\Omega$  (2 ranges) : auto-ranging.
- $\bullet$  Warning buzzer triggered at  $100\Omega$  or less.
- LED lights up when a large earth voltage is detected.
- Live circuit warning when 30V or higher voltage is detected.
  (KEW4300 detects voltage even when measuring resistances.)
- LED light for illuminating measurement points.
  (It turns on/off automatically in relation to the ambient brightness.)
- Small test current (max 2mA) not triggering RCD.