

Digital Ground Resistance Tester  
 Model: FR3010


**Specifications**

Measuring Functions	Measuring Range	Accuracy	Resolution
Earth Resistance	0.01Ω ~ 30Ω	±1.5%±5	0.01Ω
	30.1Ω ~ 300Ω		0.1Ω
	301Ω ~ 3000Ω		1Ω
Earth Voltage	0.01 ~ 10.00V AC	±1.5%±3	0.01V
	10.1 ~ 100.0V		0.1V
	101 ~ 600V		1V

**General Information**

Model	FR3010
Power supply	DC 6V 1.5V LR14 battery
Product size	240mm×188mm×85mm
Product weight	1180g (including battery)
Standard accessories	Testing wires, batteries, manual, pouch, earthing rod, simple testing wires

**Features**

Model	FR3010
Data hold	√
Data store	500 groups
LCD size	108mm×56mm
Display	LCD with backlight, 4 digits
Measurement method	3-pole / 2-pole
Indicators	LED flashes, LCD count down display
Measuring time	Over 5000 times
Overflow indication	"OL"
Sampling time	Voltage to ground: 2 times/second; ground resistance: 5 seconds/time
Alarm function	√
Battery indication	√
Insulation Resistance	>10MΩ (Between circuit and enclosure, it is 500V)
Withstanding Voltage	AC 3700V/rms (Between circuit and enclosure)
Storage condition	-20°C ~ 60°C; below 70%rh
Working condition	-10°C ~ 40°C; below 80%rh