

## EARTH RESISTANCE TESTER

Earthing resistance tester is used for measuring internal earthing resistance of electrical equipment, which reflects the (contact) resistance between exposed conductive part at each position of electrical equipment and general earthing terminal of electrical equipment. Earthing resistance tester uses 4-end measurement method in order to eliminate the influence of contact resistance to test, namely, a current (generally about 25A) is applied between the exposed conductive part of tested appliance and general earthing terminal and the voltage between these two ends is then measured and its resistance value is calculated.

### RK2678XM

Apply to:

- ✓ measuring the resistance value between metallic part of motors.
- ✓ appliances, instruments, meters, domestic apparatuses that are supplied power with power grid, and their protective earthing terminal.



### Standard accessories



Test line



Grounding test line



Power wire

## Specifications

Model	RK2678XM
Test current (AC)	5~30A (or 5~70A)
Current Accuracy	±5%
Testing Resistance Range	0~200/600MΩ
Resistance resolution	0~200mΩ : 0.1mΩ    200~600mΩ : 1mΩ
Resistance accuracy	±5%±3
Measurement Time Setting	0s-99s
Alarm range	50~600MΩ
Display	Current, resistance, time digital display
The selected feature	Fail alarm
Power Requirements	220V±10%, 50Hz±5%
Operation Environment	0℃~40℃, =85%RH
Dimensions	320*270*180mm
Weight	10kg