

# 4-Wire Earth Resistance Tester

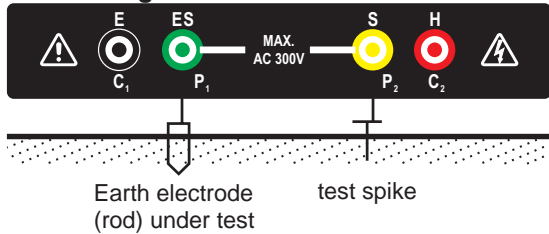


## 4234 ER

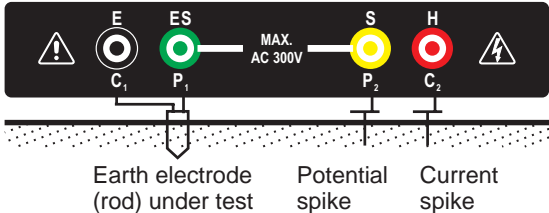
### FEATURES

- **Microprocessor-controlled.**
- Earth testing at 2Ω, 20Ω, 200Ω, 2kΩ.
- Earth voltage measuring : 0-300V AC.
- Automatic C spike check.
- Automatic P spike check.
- 2-Wire test.
- 3-Wire test.
- 4-Wire test.
- LCM display.
- Auto ranging.
- Auto power OFF.
- Data hold.
- Robust, compact and easy-to-carry.

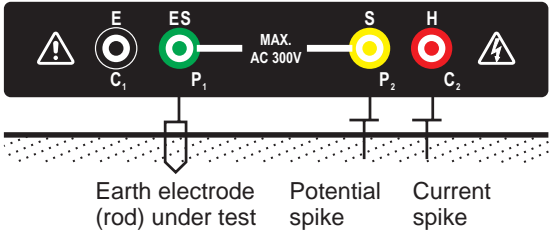
### Earth Voltage measurement



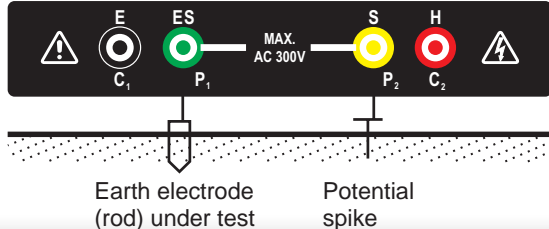
### Four-terminal earth resistance measurement



### Three-terminal earth resistance measurement



### Two-terminal earth resistance measurement



### SPECIFICATIONS

Measuring ranges	Earth Resistance 0-2Ω / 0-20Ω / 0-200Ω / 0-2kΩ Earth Voltage 0-300V AC
Accuracy	Earth Resistance ±2%rdg ± 3dgt Earth Voltage ±2%rdg ± 3dgt
Earth resistance resolution	0-2Ω : 0.01Ω 0-20Ω : 0.1Ω 0-200Ω : 1Ω 0-2kΩ : 10Ω
Temperature & humidity	Operating: 0°C~40°C ≤80% R.H. Storage: -10°C~50°C ≤80% R.H.
Dimensions	250(L) x 190(W) x 110(D)mm
Weight (battery included)	Approx. 1430g
Power source	1.5V (AA) x 8
Safety standards	EN 61010-1 CAT IV 300V EN 61557-1 EN 61557-5 EN 61326-1
Accessories	Instruction manual Test leads (red-15m, black-10m, yellow-10m, green-5m) Auxiliary earth spikes Carry case Shoulder belt Batteries

