



# Model 4234 ER

## 4-Wire Earth Resistance Tester

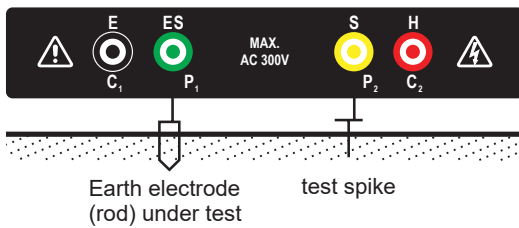


- Microprocessor-controlled.
- Earth testing at 2Ω, 20Ω, 200Ω, 2kΩ.
- Earth voltage measuring : 0-300V AC.
- Automatic C spike check.
- Automatic P spike check.
- 2-Wire test | 3-Wire test | 4-Wire test.
- LCM display.
- Auto ranging.
- Auto power OFF.
- Data hold.
- Robust, compact and easy-to-carry.

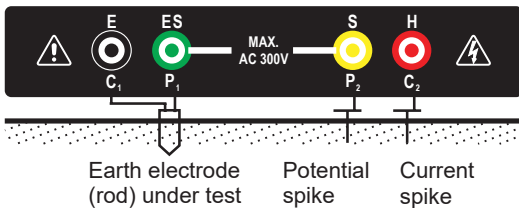
### Specifications

Measuring ranges	Earth Resistance: 0-2Ω / 0-20Ω / 0-200Ω / 0-2kΩ Earth Voltage: 0-300V AC
Accuracy	Earth Resistance: 0-2Ω: ±(2%rdg+0.1Ω) 0-20Ω,0-200Ω,0-2kΩ: ±(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	Approx. 1500g (battery included)
Power source	1.5V (AA) x 8
Safety standards	EN 61010-1 CAT IV 300V EN 61557-1 EN 61557-5 EN 61326-1

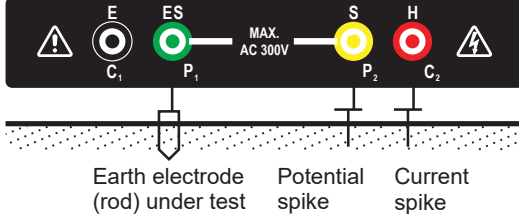
### Earth Voltage measurement



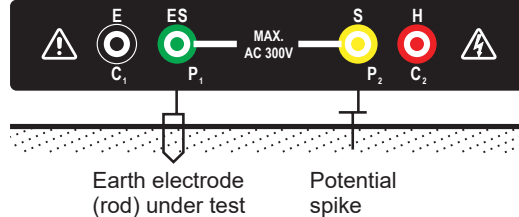
### Four-terminal earth resistance measurement



### Three-terminal earth resistance measurement



### Two-terminal earth resistance measurement



### Accessories

- Test leads (red-15m, black-10m, yellow-10m, green-5m)
- Auxiliary earth spikes
- Carrying case
- Shoulder belt
- Batteries
- Instruction Manual

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