

Digital Earth Resistance Tester



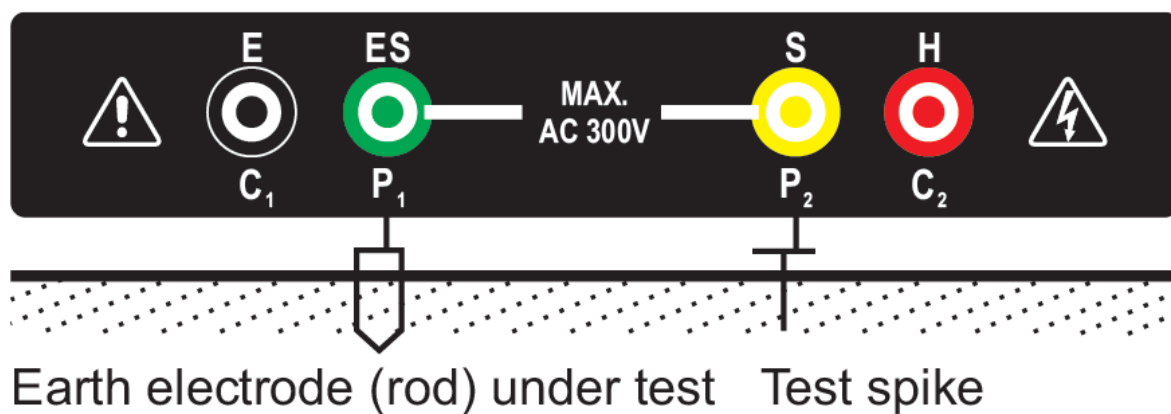
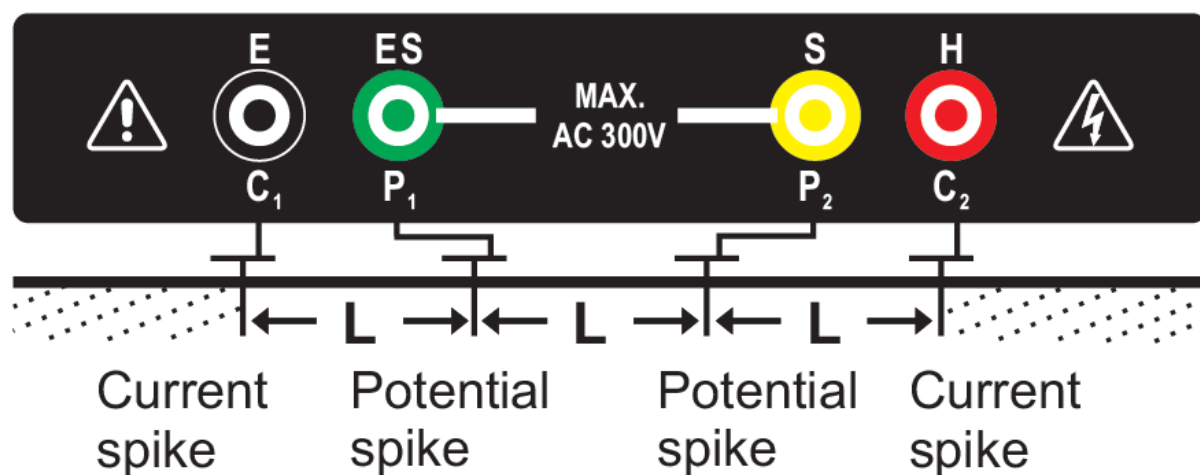
FEATURES

- Microprocessor-controlled
- Earth resistivity (ρ) test
- Earth testing at 20Ω , 200Ω , $2k\Omega$
- Earth voltage measuring: 0-300V AC
- Automatic C spike check
- Automatic P spike check
- 2-Wire test, 3-Wire test, 4-Wire test
- LCD display
- Auto ranging
- Auto power OFF
- Data hold
- 200 measurement results can be saved in the memory and can be recalled on the display
- Interval between auxiliary earth spikes is 1.0~50.0m
- Optical USB to RS-232 data transmission (4236 ER)
- Stored data can be transferred to a PC (4236 ER)
- 2 built-in optical LEDs for data transfer (4236 ER)

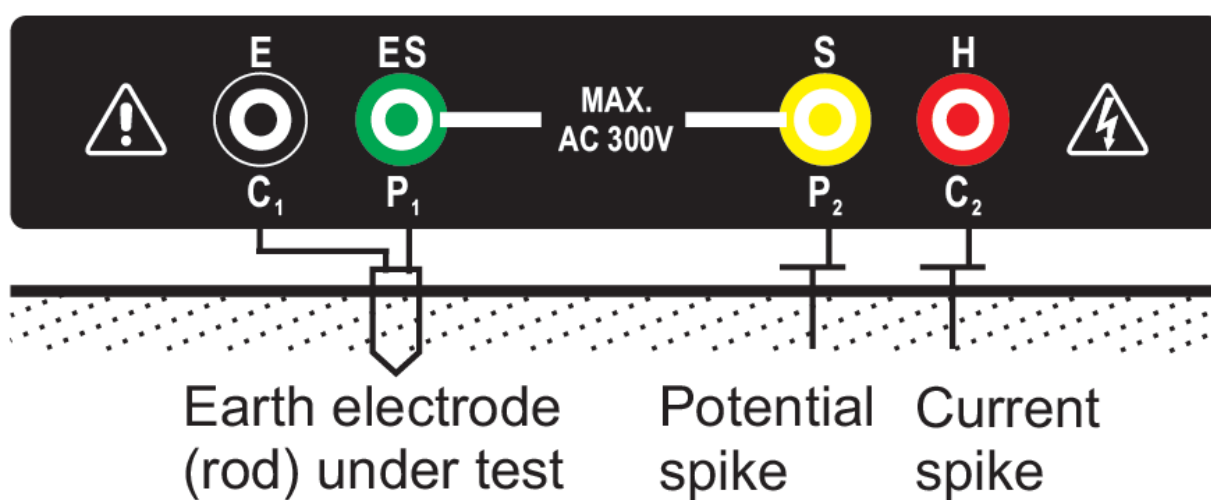
Technical Data

Measuring ranges	Earth Resistance $0-20\Omega$ / $0-200\Omega$ / $0-2k\Omega$ Earth Voltage 0-300.0V AC Earth Resistivity ($\rho=2 \times \pi \times L \times R$) $0.06-6.28k\Omega.m$ $0.62-62.8k\Omega.m$ $6.28-628k\Omega.m$
Accuracy	Earth Resistance: $0-20\Omega$: $\pm(2\%rdg+0.1\Omega)$ $0-200\Omega$, $0-2k\Omega$: $\pm(2\%rdg+3dgt)$ Earth Voltage: $\pm(2\%rdg+3dgt)$
Earth resistance resolution	$0-20\Omega$: 0.01Ω $0-200\Omega$: 0.1Ω $0-2k\Omega$: 1Ω
Measuring system	Earth resistance by constant current Inverter 820Hz approx. 2mA
Temperature & humidity	Operating: $0^{\circ}C-40^{\circ}C$ $\leq 80\%$ R.H. Storage: $-10^{\circ}C-50^{\circ}C$ $\leq 80\%$ R.H.
Dimensions	250(L) x 190(W) x 110(D)mm
Power source	1.5V (AA) $\times 8$
Safety standards	EN 61010-1 CAT IV 300V IEC 61557-1 IEC 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 Data Transmission cable CA-232(4236ER) Compact disc(CD) for PC interface(4236ER)
Weight (battery included)	Approx. 1500g

Earth Voltage measurement

Earth resistivity measurement(ρ)

Four-terminal earth resistance



Ordering information	
Type	S-GR-Tester 04 s
Part No.	115501
Packing unit	1 pc(s).

Contact us

You can find the address of your local sales organisation on the home page



www.sefco.co.th



www.sefco23.com



LINE



Facebook



WeChat



WhatsApp

SEFCO - Tel. : +66 (0) 3811 9780-2

SEFCO - Fax. : +66 (0) 3811 9783