

twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

Terrómetro Multifunción de 4 Varillas SW-4235ER

www.twilight.mx

 / [twilightsadecv](https://www.facebook.com/twilightsadecv)

 / [twilightsadecv](https://twitter.com/twilightsadecv)

 / [twilightsadecv](https://www.youtube.com/twilightsadecv)

4-Wire Earth Resistance / Earth Resistivity Tester



4235 ER



4236 ER

FEATURES

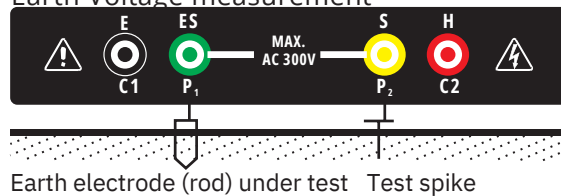
- Microprocessor-controlled
- Earth resistivity (ρ) test
- Earth testing at 20 Ω , 200 Ω , 2k Ω
- Earth voltage measuring: 0-300V AC
- Automatic C spike check
- Automatic P spike check
- 2-Wire test, 3-Wire test, 4-Wire test
- LCD display

SPECIFICATIONS

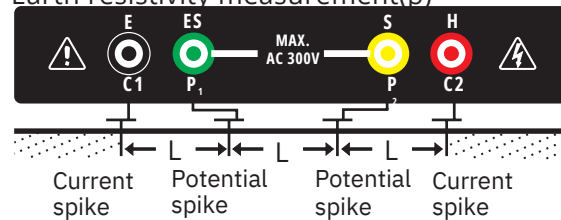
Measuring ranges	Earth Resistance	0-20 Ω / 0-200 Ω / 0-2k Ω
	Earth Voltage	0-300.0V AC
Accuracy	Earth Resistivity ($\rho=2 \times \pi \times L \times R$)	0.06~6.28k Ω .m
		0.62~62.8k Ω .m
		6.28~628k Ω .m
	Earth Resistance:	
Earth resistance resolution	0-20 Ω :	$\pm(2\%rdg+0.1\Omega)$
	0-200 Ω , 0-2k Ω :	$\pm(2\%rdg+3dgt)$
Measuring system	Earth Voltage:	$\pm(2\%rdg+3dgt)$ 0-
	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
Weight (battery included)		Approx. 1500g
Power source		1.5V (AA) x 8
Safety standards		EN 61010-1 CAT IV 300V
		IEC 61557-1 IEC 61557-5
Accessories		EN 61326-1
		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)

- 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)

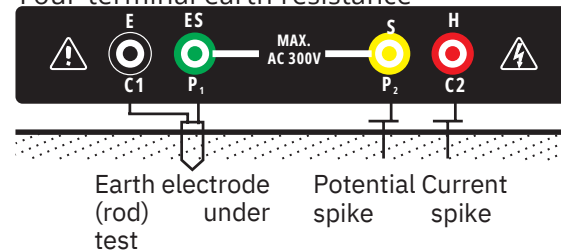
Earth Voltage measurement



Earth resistivity measurement(ρ)



Four-terminal earth resistance



twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL



LLÁMANOS

+52(81) 8115-1400 / +52 (81) 8173-4300

LADA Sin Costo:
01 800 087 43 75

E-mail:
ventas@twilight.mx

www.twilight.mx



/ [twilightsadecv](#)



/ [twilightsadecv](#)



/ [twilightsadecv](#)