

EARTH METER KYORITSU 4105A



- Dust and drip proof.(designed to IEC 60529 IP54)
- In addition to the facility for precision measurement, test leads for simplified two wire measuring system also supplied as standard accessories.
(unit can be hung from the neck for simplified measurement)
- Designed to meet IEC 61010-1 safety standard.
- Capable of measuring earth voltage.
- Automatic warning when resistance of auxiliary earth

spikes is in excess of tolerance.

- Small and lightweight. Shock resistant new case material.
- 2mA measuring current permits earth resistance tests without tripping earth leakage current breakers in the circuit under test.

Measurement ranges	Earth Resistance: 0 - 20 Ω /0 - 200 Ω /0 - 2000 Ω
	Earth Voltage [50,60Hz]: 0 - 200V AC
Accuracy	Earth Resistance: $\pm 2\% \text{rdg} \pm 0.1\Omega$ (20 Ω range)
	$\pm 2\% \text{rdg} \pm 3 \text{dgt}$ (200 Ω /2000 Ω range)
	Earth Voltage: $\pm 1\% \text{rdg} \pm 4 \text{dgt}$
Overload protection	Earth Resistance: 280V AC for 10 seconds
	across 2 of the 3 terminals
	Earth Voltage: 300V AC for 1 minute
Applicable standards	IEC 60529 IP54
Safety Standard	IEC 61010-1 CAT III 300V Pollution Degree 2, IEC 61557
Power source	R6 (AA) (1.5V) $\times$ 6
Dimensions	105(L) $\times$ 158(W) $\times$ 70(D)mm

Weight	550g approx.
Included Accessories	7095A (Earth resistance test leads) × 1set
	(red-20m, yellow-10m, green-5m)
	8032 (Auxiliary earth spikes) × 1set
	7127A (Simplified measurement probe) × 1set
	R6 (AA) × 6
	9121 (Shoulder strap)
	Instruction Manual
	Carrying case : 9084(Carrying case[Soft]:4105A only)
	: 9165(Carrying case[Hard]:4105A-H only)
Optional Accessories	7100A (Precision measurement cord set)