



Quality and reliability is our tradition

KYORITSU

# DIGITAL EARTH TESTERS KEW 4105A / 4105A-H

## Internationally recognized as RELIABLE



**HARDCASE**  
(KEW 4105A-H)

- **Earth resistance measurement with 3 and 2 wires**
- **3 ranges covering measurements from 0.01Ω to 2000Ω**
- **Earth voltage measurement from 0V to 200V(AC)**
- **Automatic checking of current spike resistance**



KYORITSU ELECTRICAL INSTRUMENTS WORKS,LTD.

[www.kew-ltd.co.jp](http://www.kew-ltd.co.jp)

# Best earth resistance tester for field use!



In the actual test field, there is ground voltage, stray current or other negative factors which could affect the accuracy of the result during the earth resistance tests.

With unique technology, KEW 4105A could provide the accurate test results even in noisy testing environment.

## ● Accessories



## ● Optional



## ● SPECIFICATIONS

	4105A	4105A-H
Measurement ranges	Earth resistance : 0-20Ω/0-200Ω/0-2000Ω Earth voltage (50,60Hz) : 0-200V AC	
Accuracy	Earth resistance : ±2%rdg±0.1Ω (20Ω range) ±2%rdg±3dgt (200Ω/2000Ω range) Earth Voltage : ±1%rdg±4dgt	
Overload protection	Earth resistance : 280V AC for 10 seconds across 2 of the 3 terminals Earth voltage : 300V AC for 1 minute	
Applicable standards	IEC61010-1 CAT III 300V Pollution degree 2, IEC61557-1,5 IEC61010-031, IEC60529 (IP54)	
Power source	R6/LR6(AA)(1.5V) x 6	
Dimensions	105 (L) x 158 (W) x 70 (D) mm	
Weight	550g approx.	
Accessories	7095A (Earth resistance test leads) x 1set (red-20m,yellow-10m,green-5m) 8032 (Auxiliary earth spikes) x 1set 7127A (Simplified measurement probe) x 1set 9121(Shoulder strap), R6(AA) x 6, Instruction manual	
	Carrying case 9084(soft)	Carrying case 9165(Hard)
Optional	7100A(Precision measurement cord set) 8259(Adapter for measurement terminal)	

**! Safety Warnings :** Please read the "Safety Warnings" in the instruction manual supplied with the instrument thoroughly and completely for correct use. Failure to follow the safety rules can cause fire, trouble, electrical shock, etc. Therefore, make sure to operate the instrument on a correct power supply and voltage rating marked on each instrument.

■ For inquires or orders :

**KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.**

2-5-20, Nakane, Meguro-ku, Tokyo, 152-0031 Japan  
Phone:+81-3-3723-0131  
Fax:+81-3-3723-0152  
E-mail:info-eng@kew-ltd.co.jp

[www.kew-ltd.co.jp](http://www.kew-ltd.co.jp)