

# EARTH TESTERS

## KEW 4105DL



WP   
AUTO POWER OFF

CE

- 3pole and 2pole Earth Resistance measurement (0.01Ω-2000Ω)
- Waterproof design (IP67)
- Rotary Switch makes the user interface very intuitive
- Large LCD Display with Backlight
- LED to monitor correct / non correct auxiliary earth spike resistance
- Earth Voltage Measurement (AC/DC 0-300V)
- CAT IV 100V

Water and dust proof: after use you can wash it to remove the mud and dust!



Adapter to enable use of other test leads



	4105DL/4105DL-H		
Earth resistance measurement	20Ω	200Ω	2000Ω
Measuring range	0.00 - 2000 Ω		
Display range	0.00 - 20.99 Ω	0.0 - 209.9 Ω	0 - 2099 Ω
Accuracy*1	±1.5%rdg±0.08 Ω*2	±1.5%rdg±4dgt	
Auxiliary earth resistance*3	<10 kΩ	<50 kΩ	<100 kΩ
Comparator reference value	10 Ω	100 Ω	500 Ω
Earth voltage measurement			
Measuring range	0 - 300 V AC (45 - 65Hz)	±0 - ±300 V DC	
Display range	0.0 - 314.9 V		
Accuracy	±1%rdg±4dgt		
Overload protection	Earth resistance:360V AC(10 Seconds) Earth Voltage:360V AC(10 Seconds)		
Applicable Standards	IEC 61010-1, CAT IV 100 V /CAT III 150 V /CAT II 300 V Pollution degree 3 IEC 61010-2-030,IEC 61010-031, IEC 61557-1, -5 IEC 60529 IP67, IEC 61326-1, -2-2		
Power source	LR6(AA)(1.5V) × 6		
Dimensions	121(L) × 188(W) × 59(H) mm (including case lid)		
Weight	Approx. 690g (including batteries and case lid)		
Accessories for 4105DL	7127B(Simplified measurement probe) 8041(Auxiliary earth spikes[2 spikes/1set]) 9121(Shoulder strap) 7267(Cable reel for Earth resistance tester (red)) 7268(Cable reel for Earth resistance tester (yellow)) 7271(Earth resistance test leads) 9190(Carrying case) , LR6(AA) × 6, Instruction manual		
Accessories for 4105DL-H	7127B(Simplified measurement probe) 8041(Auxiliary earth spikes[2 spikes/1set]) 9121(Shoulder strap) 7266(Earth resistance test leads[red-20m, yellow-10m, green-5m/1set]) 9191(Hard case) , LR6(AA) × 6, Instruction manual		
Optional	7272(Precision measurement cord set), 8259(Adapter for measurement terminal)		

\*1 For precision measurement, auxiliary earth resistance should be 100 Ω ±5% or less.  
\*2 At simplified measurement add ±0.10 Ω to the specified accuracy.  
\*3 Accuracy within the auxiliary earth resistance: ±5% rdg ±10 dgt.

KEW 4105DL Cable reel set model  
KEW 4105DL-H Hard case model

Innovative Cable reel with wire guide system to facilitate rewinding



## Optional Accessories

**MODEL 7272**  
Precision measurement cord set  
(7267, 7268, 7271, 8041, 9192)

< MODEL 7272 Precision measurement cord set >

**MODEL 7267**  
Cable reel for Earth resistance tester (red)

**MODEL 7268**  
Cable reel for Earth resistance tester (yellow)

**MODEL 7271**  
Earth resistance test lead

**MODEL 8041**  
Auxiliary earth spikes [2spikes/1set]

**MODEL 9192**  
Carrying case

**MODEL 8259**  
Adapter for measurement terminal  
[red, yellow, green/1 set]