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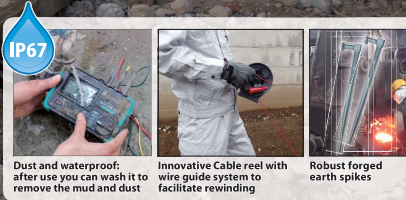


DIGITAL EARTH TESTER

KEW 4105DL / 4105DL-H / 4105DLBT-H

**IP67 DUST & WATER-PROOF
RUGGED EARTH TESTERS**

- 3pole and 2pole Earth Resistance measurement (0.01Ω-2000Ω)
- Waterproof design
- Bluetooth[®] enabled for data transfer(4105DLBT-H)
- Noise rejection up to 25V rms allows accurate testing in noisy environments
- 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



● KEW 4105DL / 4105DL-H / 4105DLBT-H Specifications

	20 Ω	200 Ω	2000 Ω
Earth resistance measurement	0.00 - 2000 Ω	0.0 - 209.9 Ω	0 - 2099 Ω
Measuring range	0.00 - 20.99 Ω	0.0 - 209.9 Ω	0 - 2099 Ω
Accuracy ¹⁾	±1.5%rdg±0.08Ω	±1.5%rdg±4dg	±1.5%rdg±4dg
Auxiliary earth resistance ²⁾	<10kΩ	<50kΩ	<100kΩ
Comparator reference value	10 Ω	100 Ω	500 Ω
Earth voltage measurement			
Measuring range	0.0 - 300.0V AC (45 - 69Hz) / ±0.0 - ±300.0V DC		
Accuracy	±1.5%rdg±4dg		
Applicable Standards	IEC 61010-1 CAT IV 100V / CAT II 150V / CAT I 300V Pollution degree 3 IEC 61010-2-030, IEC 61010-031, IEC 61557-1, 5 IEC 60529 IP67, IEC 61326-1, 2-2 (EMC), EN50581 (RoHS)		
Power source	1.8V AAA(LR) 2x1.5V x 6		
Dimensions	121(L)X158(W)X59(H)mm (including case lid)		
Weight	Approx. 690g (including batteries and case lid)		

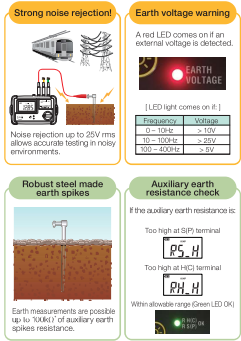
¹⁾ For precision measurement, auxiliary earth resistance should be 100 Ω or less.
²⁾ At simplified measurement add ±1.0Ω to the specified accuracy.
³⁾ Accuracy within the auxiliary earth resistance, ±0.01%rdg±5dg.
⁴⁾ Bluetooth[®] is the trademark or registered trademark of Bluetooth SIG.



● Selection Guide

	4105DL	4105DL-H	4105DLBT-H
Bluetooth [®] communication	—	—	✓
Included Accessories ●, Optional Accessories △			
①7127B Simplified measurement probe	●	●	●
②8041 Auxiliary earth spikes (2 spikes/1 set)	●	●	●
③9121 Shoulder strap	●	●	●
④7266 Earth resistance test leads (red:20m, yellow:10m, green:5m)	△	●	●
⑤7267 Cable reel for Earth resistance tester (red:20m)	●	△	△
⑥7268 Cable reel for Earth resistance tester (yellow:10m)	●	△	△
⑦7271 Cable reel for Earth resistance tester (green:5m)	●	△	△
⑧9190 Carrying case	●	△	△
⑨9191 Hard case	△	●	●
⑩9192 Hard case	—	—	●
⑪7269 Earth resistance test lead (red:20m)	△	△	△
⑫7270 Earth resistance test lead (yellow:10m)	△	△	△
⑬8259 Adapter for measurement terminal (red, yellow, green/1 set)	△	△	△

¹⁾ The cord reel test cannot be stored in the hard case.



● Included / Optional Accessories



! 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 inquiries 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

www.kew-ltd.co.jp



KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.
 www.kew-ltd.co.jp