

NEW

Multi-Function Installation Testers KEW 6516 and KEW 6516BT




A lot of Testing Power in the hands of Electrical Installation Professionals!



KEW CONNECT
only 6516BT

- Display** • Color LCD 3.5 inches dot matrix.
- ATT** • Anti-Trip Technology (with 2 & 3 wires) for no trip LOOP L-PE testing on all RCDs.
• With 2 wire only, very useful in case of no Neutral (i.e. 3-phase motor lines).
- LOOP** • High test current range of 2Ω with 0.001Ω resolution.
• Zs Limit compares the values required by Electrical Installations Standard with measured results.
- RCD** • Type AC, A, F, B (General & Selective) and Variable RCDs (AC).
• 1-phase, 3-phase and 3-phase + Neutral RCDs.
• Single and Auto test, Ramp test and Contact voltage.
- Earth** • Resistance test 2 and 3 wires with all accessories included.
- Insulation** • Resistance test 100, 250, 500 & 1000V with auto discharge voltage.
Polarization Index (PI) and DAR.
- Continuity** • Continuity test at 200mA or 15mA with selectable buzzer for fast judgment.
- Phase Rotation** • On 3-phase lines with clear indication of the sequence on the display.
- Volts** • TRMS Voltage measurements 2-6V and up to 500V, Mains Frequency.
- HELP** • Display shows how to connect the instrument according to the function selected.
- SPD** • Surge Protective Device test, for SPD that uses varistor.
- PAT** • Portable Appliance Tester function, for Insulation and Continuity.
- Bluetooth** • Communication by "KEW CONNECT" (6516BT only).
- Safety** • IEC 61010-1 CAT IV 300V, CAT III 600V. IEC 61557-1, 2, 3, 4, 5, 6, 7, 10.

Specifications & Comparison Table

		6516BT	6516	6016
Appearance				
Insulation resistance	100V	✓	✓	—
	250/500/1000V	✓	✓	✓
	Diagnostic PI,DAR	✓	✓	—
Continuity	200mA	✓	✓	✓
	15mA	✓	✓	—
Loop	No-trip (ATT)	✓	✓	✓
	2 wires	✓	✓	—
	0.001Ω Resolution	✓	✓	—
	Zs table	✓	✓	—
PSC/PFC		✓	✓	✓
RCD	AUTO	✓	✓	✓
	Ramp	✓	✓	✓
	Type AC (G&S)	✓	✓	✓
	Variable test current	✓	✓	—
	Type A (G&S)	✓	✓	✓
	Type B (G&S)	✓	✓	—
	Type F (G&S)	✓	✓	—
Earth resistance	2 wires	✓	✓	—
	3 wires	✓	✓	✓
Voltage		✓	✓	✓
Phase Rotation		✓	✓	✓
PAT Test		✓	✓	—
HELP Display		✓	✓	—
SPD Test Function		✓	✓	—
Internal Memory		✓	✓	✓
Communication interface	USB	✓	✓	✓
	Bluetooth	✓	—	—
IP Class		40	40	40
Measurement category		CAT IV 300V CAT III 600V	CAT IV 300V CAT III 600V	CAT III 300V

Communication interface

※ Display content is sample

USB



KEW Report

Bluetooth



KEW Smart*

Please search "KEW Smart"

Communication charge may be incurred separately to download application.



Application for Android
Free Android software "KEW smart" is available on "Google Play Store" Supporting Android ver.5.0



Application for iOS
Free iOS software "KEW smart" is available on "APP Store" Supporting iOS 10.0

·Bluetooth is a registered trademark of the Bluetooth SIG, Inc.
·Android is a registered trademark of the Google Inc.
·iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

These Multi-Function testers come complete with everything you need for testing an electrical installation:

- A full set of overmolded test leads that includes crocodile clips.
- The practical slim remote probe offers hands free operation via a test button located in the probe itself.
- The mains test lead has safety banana plugs with an overmould for maximum grip.
- Two auxiliary spikes and the relative 3 test leads for earth measurements.
- PC software, USB interface cable and batteries are all included.
- The instruments also come in a soft carry case, a quick reference guide locates inside the integrated case lid, and it is supplied with a calibration certificate.



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