



Quality and reliability is our tradition

KYORITSU



Japan
QUALITY

Shortform Catalog 2026

2026

BEST SELLING PRODUCTS/ NEW PRODUCTS

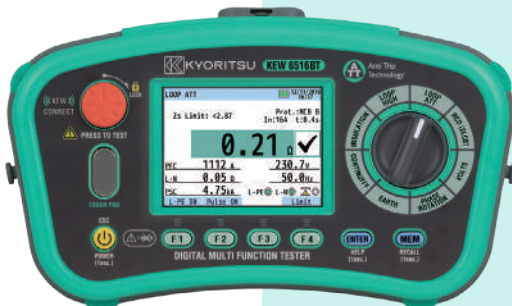


MULTI FUNCTION INSTALLATION TESTER & EVSE ADAPTER

P.8

KEW 6516BT + KEW 8602

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



▲6516BT

Dedicated adapter for EVSE installation inspections, maintenance and troubleshooting



▲8602

LAN CABLE TESTER

P.10

KEW 8550

NEW

REMOTE UNIT

8551-1▶



8550▶



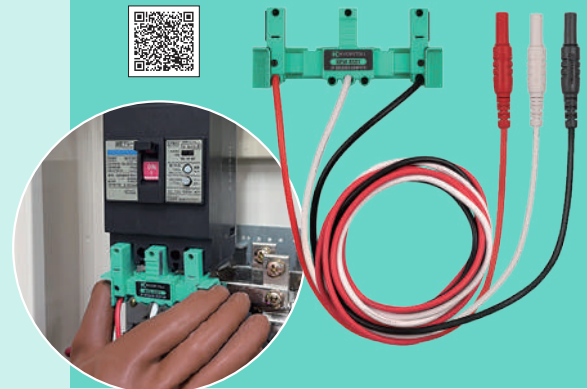
Cable verification work necessary for network construction can be simple and intelligible!

3P BREAKER ADAPTER

KEW 8331

NEW

Safe and secure connection with 3P breaker by single action!



INTELLIGENT SOCKET TESTER & SIGNAL SOURCE FOR INTELLIGENT SOCKET TESTER

P.10

KEW 4506 + KEW 8343

Perfect socket tester that finds out the difficult-to-detect N-E Reverse connection!



▲4506



▲8343

AUTO-SLIDE COVER TEST PROD

MODEL 7313



Stress-free retractable test prod!

Connectable to widely available $\phi 4$ Banana plug!



EARTH TESTER

P.7

KEW 4105DL

IP67 Dust & Waterproof rugged
EARTH TESTER



DIGITAL MULTIMETER WITH AC/DC CLAMP SENSOR

P.4

KEW MATE 2012RA

Capable of measuring AC and DC currents
with OPEN CLAMP
SENSOR 120 A

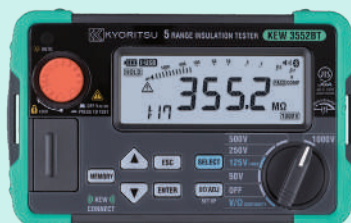


DIGITAL INSULATION / CONTINUITY TESTER

P.6

KEW 3552BT

World's fastest class
measurement speed



Before viewing the catalog

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- Bluetooth® is a trademark or registered trademark of Bluetooth SIG, Inc. Some countries regulate the compliance with their Radio Law of the products equipped with Bluetooth®. Please confirm it with your distributor before purchasing our products equipped with Bluetooth®.

MULTIMETER						
	Analog Multimeter		Digital Multimeter			
Model	1109S	1110	1019R	1030	2000A/2001A	2012RA
Appearance						
DC V	0.1 to 1000 V	0.3 to 600 V	600 mV to 600 V	400 mV to 600 V	340 mV to 600 V	600 mV to 600 V
AC V	10 to 1000 V	12 to 600 V	6 to 600 V	4 to 600 V	3.4 to 600 V	6 to 600 V
DC A	50 μ A to 250 mA	60 μ A to 300 mA	-	-	60 A(2000A) 100 A(2001A)	60/120 A
AC A	-	-	-	-	60 A(2000A) 100 A(2001A)	60/120 A
Resistance	✓	✓	✓	✓	✓	✓
Continuity buzzer	-	✓	✓	✓	✓	✓
Capacitance	-	-	✓	✓	-	✓
Frequency	-	-	-	✓	✓	✓
Backlight	-	-	-	✓	-	-
Logging memory	-	-	-	-	-	-
Measurement category	-	CAT III 300 V CAT II 600 V	CAT III 300 V CAT II 600 V	CAT III 600 V	CAT III 300 V CAT II 600 V	CAT III 300 V CAT II 600 V
Power source	R6x2, 6F22x1	R6/LR6x2	CR2032x1	LR44x2	R03/LR03x2	R03/LR03x2
Dimension (L)x(W)x(D)mm	150x100x47	140x94x39	126x85x18	190x39x31	128x87x24(2000A) 128x92x27(2001A)	128x92x27
Weight (Approx.)	330 g	280 g	135 g	100 g	210 g(2000A) 220 g(2001A)	220 g

MULTIMETER						
	Digital Multimeter					
Model	1009	1011/1012	1020R	1021R	1051/1052	1061/1062
Appearance						
DC V	400 mV to 600 V	600 mV to 600 V	600 mV to 1000 V	600 mV to 600 V	600 mV to 1000 V	50 mV to 1000 V
AC V	400 mV to 600 V	6 to 600 V	600 mV to 1000 V	600 mV to 600 V	600 mV to 1000 V	50 mV to 1000 V
DC A	400 μ A to 10 A	600 μ A to 10 A	-	6 to 10 A	600 μ A to 10 A	500 μ A to 10 A
AC A	400 μ A to 10 A	600 μ A to 10 A	-	6 to 10 A	600 μ A to 10 A	500 μ A to 10 A
Resistance	✓	✓	✓	✓	✓	✓
Continuity buzzer	✓	✓	✓	✓	✓	✓
Capacitance	✓	✓	✓	✓	✓	✓
Frequency	✓	✓	✓	✓	✓	✓
Backlight	-	-	✓	✓	✓	✓
Logging memory	-	-	-	-	✓ (1052)	✓
Measurement category	CAT III 300 V	CAT III 300 V CAT II 600 V	CAT IV 300 V CAT III 600 V CAT II 1000 V	CAT IV 300 V CAT III 600 V	CAT IV 600 V CAT III 1000 V	CAT IV 600 V CAT III 1000 V
Power source	R6/LR6x2	R6/LR6x2	R03/LR03x2	R03/LR03x2	R6/LR6x4	R6/LR6x4
Dimension (L)x(W)x(D)mm	161x82x50	161x82x50	155x75x40	155x75x40	192x90x49	192x90x49
Weight (Approx.)	280 g	290 g	250 g	250 g	570 g	570 g

LEAKAGE CLAMP METER					
	Leakage Clamp Meter				
Model	2431	2432	2433/2433R	2434	2413F/2413R
Appearance					
Conductor size(Max.)	ϕ 24 mm	ϕ 40 mm	ϕ 40 mm	ϕ 28 mm	ϕ 68 mm
Frequency response	40 to 400 Hz	20 Hz to 1 kHz	20 Hz to 1 kHz	40 to 400 Hz	40 Hz to 1 kHz
AC A	20 mA to 200 A	4 mA to 100 A	40 mA to 400 A	400 mA to 100 A	200 mA to 1000 A
AC V	-	-	-	-	-
Resistance	-	-	-	-	-
Backlight	-	-	-	-	✓ (2413R)
Peak hold	-	✓	✓	-	✓
Frequency filter	✓	✓	✓	✓	✓
Measurement category	CAT III 300 V	CAT III 300 V	CAT III 300 V	CAT III 300 V	CAT III 300 V
Power source	LR44x2	R03/LR03x2	R03/LR03x2	R03/LR03x2	6F22x1
Dimension (L)x(W)x(D)mm	149x60x26	185x81x32	185x81x40	169x75x40	250x130x50
Weight (Approx.)	120 g	290 g	270 g	220 g	570 g (2413F) 600 g (2413R)

CLAMP METER								
	AC Clamp Meter							
Model	2031	2007R	2117R	2127R	2200 2200R	2002PA	2204R	2210R
Appearance								
Conductor size (Max.)	φ24 mm	φ33 mm	φ33 mm	φ33 mm	φ33 mm	φ55 mm	φ70 mm	φ150 mm
Frequency response	40 Hz to 1 kHz	40 to 400 Hz	40 Hz to 1 kHz	40 Hz to 1 kHz	40 Hz to 1 kHz(AC A)*1 45 to 65 Hz(AC A)*2 45 to 500 Hz(AC V)	40 Hz to 1 kHz	45 to 500 Hz	45 to 500 Hz
AC A	20/200 A	600/1000 A	60 to 1000 A	60 to 1000 A	40 to 1000 A	400/2000 A	4 to 400 A	30 to 3000 A
AC V	-	600 V	60/600 V	60/600 V	4 to 600 V	40 to 750 V	-	-
DC V	-	600 V	60/600 V	60/600 V	400 mV to 600 V	40 to 1000 V	-	-
Resistance	-	✓	✓	✓	✓	✓	-	-
Continuity buzzer	-	✓	✓	✓	✓	✓	-	-
Frequency	-	-	-	✓	-	-	-	-
Peak hold	-	-	-	✓	-	✓	-	-
Max/Min	-	-	-	-	-	-	✓	✓
Measurement category	CAT III 300 V	CAT IV 300 V CAT III 600 V	CAT IV 300 V CAT III 600 V	CAT IV 300 V CAT III 600 V	CAT IV 300 V (AC A)*1 CAT III 600 V (AC A) CAT III 300 V (AC/DC V) CAT II 600 V (AC/DC V)	CAT III 600 V CAT II 1000 V	CAT IV 600 V CAT III 1000 V	CAT IV 600 V CAT III 1000 V
Power source	LR44x2	R03/LR03x2	R03/LR03x2	R03/LR03x2	R03/LR03x2	R6/LR6x2	R03/LR03x2	R03/LR03x2
Dimension (L)x(W)x(D)mm	147x58.5x26	204x81x36	204x81x36	204x81x36	190x68x20	247x105x49	120x70x26 (Display unit) Approx. φ5.5 mm (Cable diameter)	120x70x26 (Display unit) Approx. φ8.5 mm (Cable diameter)
Weight (Approx.)	100 g	220 g	220 g	230 g	120 g	470 g	200 g	300 g

*1 2200R *2 2200

CLAMP METER								
	DC Milliamp Clamp Meter	AC/DC Clamp Meter						Fork Current Tester
Model	2500/2510	2010	2033	2046R	2055/2056R	2003A	2009R	2300R
Appearance								
Conductor size (Max.)	φ6 mm	φ7.5 mm	φ24 mm	φ33 mm	φ40 mm	φ55 mm	φ55 mm	φ10 mm
Frequency response	DC	40 Hz to 2 kHz DC	20 Hz to 1 kHz DC	40 to 400 Hz DC	40 to 400 Hz DC	40 Hz to 1 kHz DC	20 Hz to 1 kHz DC	50/60 Hz DC
AC A	-	200 mA to 20 A	40/300 A	600 A	600/1000 A	400/2000 A	400/2000 A	100 A
DC A	20/100 mA	2/20 A	40/300 A	600 A	600/1000 A	400/2000 A	400/2000 A	100 A
AC V	-	-	-	6 to 600 V	6 to 600 V	400/750 V	40 to 750 V	-
DC V	-	-	-	600 mV to 600 V	600 mV to 600 V	400/1000 V	40 to 1000 V	-
Resistance	-	-	-	✓	✓	✓	✓	-
Continuity buzzer	-	-	-	✓	✓	✓	✓	-
Frequency	-	-	-	✓	✓	-	✓	-
Backlight	✓	-	-	✓	✓	-	-	-
Peak hold	-	-	-	✓	✓ (2056R)	✓ (Max.)	✓*4	-
Max/Min	-	-	-	✓	✓	-	-	-
Communication interface	Bluetooth® (2510)	-	-	-	-	-	-	-
Measurement category	-	-	CAT III 300 V	CAT IV 600 V	CAT IV 600 V	CAT IV 600 V CAT III 1000 V	CAT IV 600 V CAT III 1000 V	CAT III 300 V
Power source	R6/LR6x4*3	6LR61x1	LR44x2	R03/LR03x2	R03/LR03x2	R6/LR6x2	R6/LR6x2	R03/LR03x2
Dimension (L)x(W)x(D)mm	111x61x40 (Display unit)(2500) 111x61x46 (Display unit)(2510) 104x34x20 (Sensor)	142x64x26 (Display unit) 153x23x18 (Sensor)	147x59x25	243x77x36	254x82x36	250x105x49	250x105x49	161x40x30
Weight (Approx.)	290 g (2500) 310 g (2510)	220 g	100 g	300 g	310 g	530 g	540 g	110 g

*3 External power is available.(2510 only)

*4 In the PEAK mode,the auto-ranging feature is disabled and measuring ranges are fixed as follows. DC/AC A:0 to 400.0 A DC/AC V:0 to 400.0 V

INSULATION TESTER					
	Analog Insulation Tester			Analog Insulation/Continuity Tester	
Model	3165/3166	3161A	3431	3131A	3132A
Appearance		 	 	 	 
Test voltage	1 range	2 ranges	3 ranges	3 ranges	3 ranges
Rated voltage (Max. measurement value)	500 V(1000 MΩ) (3165) 1000 V(2000 MΩ) (3166)	15 V(20 MΩ) 500 V(100 MΩ)	250 V(200 MΩ) 500 V(200 MΩ) 1000 V(2000 MΩ)	250 V(100 MΩ) 500 V(200 MΩ) 1000 V(400 MΩ)	250 V(100 MΩ) 500 V(200 MΩ) 1000 V(400 MΩ)
Continuity range	-	-	-	2/20 Ω	3/500 Ω
AC Voltage range	0 to 600 V	0 to 600 V	0 to 600 V	-	0 to 600 V
DC Voltage range	-	-	±0 to ±600 V	-	-
Backlight	-	✓	✓	✓	-
Power source	R6/LR6x4	R6/LR6x4	R6/LR6x4	R6/LR6x6	R6/LR6x6
Dimension (L)x(W)x(D)mm	90x137x40	90x137x40	97x156x46	167x185x89	106x160x72
Weight (Approx.)	330 g	340 g	430 g	860 g	560 g

INSULATION TESTER					
	Digital Insulation/Continuity Tester				
Model	3005A	3007A	3551	3552	3552BT
Appearance	 	 	 	 	  
Test voltage	3 ranges	3 ranges	6 ranges	6 ranges	6 ranges
Rated voltage (Max. measurement value)	250 V(2000 MΩ) 500 V(2000 MΩ) 1000 V(2000 MΩ)	250 V(2000 MΩ) 500 V(2000 MΩ) 1000 V(2000 MΩ)	50 V(100 MΩ) 100 V(200 MΩ) 125 V(250 MΩ) 250 V(500 MΩ) 500 V(2000 MΩ) 1000 V(4000 MΩ)	50 V(100 MΩ) 100 V(200 MΩ) 125 V(250 MΩ) 250 V(500 MΩ) 500 V(20 GΩ) 1000 V(40 GΩ)	50 V(100 MΩ) 100 V(200 MΩ) 125 V(250 MΩ) 250 V(500 MΩ) 500 V(20 GΩ) 1000 V(40 GΩ)
Continuity range	20/200/2000 Ω	20/200/2000 Ω	40/400/4000 Ω	40/400/4000 Ω	40/400/4000 Ω
AC Voltage range	0 to 600 V	0 to 600 V	2.0 to 600 V	2.0 to 600 V	2.0 to 600 V
DC Voltage range	-	-	±2.0 to ±600 V	±2.0 to ±600 V	±2.0 to ±600 V
Backlight	-	✓	✓	✓	✓
Communication interface	-	-	-	USB	USB, Bluetooth®
Power source	R6/LR6x8	R6/LR6x8	R6/LR6x4	R6/LR6x4	R6/LR6x4
Dimension (L)x(W)x(D)mm	167x185x89	167x185x89	97x156x46	97x156x46	97x156x46
Weight (Approx.)	970 g	990 g	490 g	490 g	490 g

HIGH VOLTAGE INSULATION TESTER				
	Analog High Voltage Insulation Tester			
Model	3121B	3122B	3123A	3124A
Appearance	 			
Test voltage	1 range	1 range	2 ranges	Variable
Rated voltage (Max. measurement value)	2500 V(100 GΩ)	5000 V(200 GΩ)	5000 V(200 GΩ) 10000 V(400 GΩ)	1000 V(100 MΩ) 1 k to 10 kV(100 GΩ)
Dual resistance scales	✓	✓	✓	✓
Power source	LR14x8	LR14x8	R6/LR6x8	Ni-MH rechargeable battery(1.2V)x8
Dimension (L)x(W)x(D)mm	177x226x100	177x226x100	200x140x80	200x140x80
Weight (Approx.)	1.6 kg	1.7 kg	1 kg	1.6 kg

HIGH VOLTAGE INSULATION TESTER				
Digital High Voltage Insulation Tester				
Model	3025B	3125B	3127	3128
Appearance				
Test voltage	4 ranges	5 ranges	5 ranges	6 ranges(Variable)
Rated voltage (Max. measurement value)	250 V(100 MΩ) 500 V(1000 MΩ) 1000 V(2 GΩ) 2500 V(100 GΩ)	250 V(100 MΩ) 500 V(1000 MΩ) 1000 V(2 GΩ) 2500 V(100 GΩ) 5000 V(1000 GΩ)	250 V(9.99 GΩ) 500 V(99.9 GΩ) 1000 V(199 GΩ) 2500 V(999 GΩ) 5000 V(9.99 TΩ)	500 V(500 GΩ) 1000 V(1 TΩ) 2500 V(2.5 TΩ) 5000 V(5 TΩ) 10000 V(35 TΩ) 12000 V(35 TΩ)
Voltage range	AC: 30 to 600 V DC: ±30 to ±600 V	AC: 30 to 600 V DC: ±30 to ±600 V	AC: 30 to 600 V DC: ±30 to ±600 V	AC: 30 to 600 V DC: ±30 to ±600 V
Current	-	-	0.00 nA to 5.50 mA	5.0 nA to 2.40 mA
Capacitance	-	-	5.0 nF to 50.0 μF	5.0 nF to 50.0 μF(500 to 5000 V) 40.0 nF to 1.00 μF(10000 to 12000 V)
Backlight	✓	✓	✓	✓
Memory	-	-	✓	✓
Communication interface	-	-	USB, Bluetooth®	USB
Power source	LR14x8	LR14x8	Rechargeable lead storage battery(12 V)	Rechargeable lead storage battery(12 V)
Dimension (L)x(W)x(D)mm	177x226x100	177x226x100	380x430x154*1	330x410x180*1
Weight (Approx.)	1.7 kg	1.9 kg	8 kg*1	9 kg*1

*1 Instrument and Hard case

EARTH TESTER					
Earth Tester					
Model	4102A/4102A-H*	4105A/4105A-H*	4105DL/4105DL-H*	4105DLBT/4105DLBT-H*	4106
Appearance					
Earth resistance	12/120/1200 Ω	20/200/2000 Ω	20/200/2000 Ω	20/200/2000 Ω	2/20/200/2000/20 k/200 kΩ
Earth resistivity ρ	-	-	-	-	2/20/200/2000/20 k/200 kΩ
Earth voltage	30 V AC	200 V AC	300 V AC/±300 V DC	300 V AC/±300 V DC	50 V AC
Memory function	-	-	-	-	✓ (800 data)
Backlight	-	-	✓	✓	✓
Communication interface	-	-	-	Bluetooth®	USB
Applicable standards	IEC 61010-1 CAT III 300 V IEC 61010-2-030 IEC 61557-1,5 IEC 60529(IP54)	IEC 61010-1 CAT III 300 V IEC 61010-2-030 IEC 61557-1,5 IEC 60529(IP54)	IEC 61010-1 CAT IV 100 V / CAT III 150 V / CAT II 300 V IEC 61010-2-030, IEC 61557-1,5 IEC 60529(IP67)	IEC 61010-1 CAT IV 100 V / CAT III 150 V / CAT II 300 V IEC 61010-2-030, IEC 61557-1,5 IEC 60529(IP67)	IEC 61010-1 CAT IV 150 V / CAT III 300 V IEC 61557-1,5 IEC 60529(IP54)
Power source	R6/LR6x6	R6/LR6x6	LR6x6	LR6x6	R6/LR6x8
Dimension (L)x(W)x(D)mm	105x158x70	105x158x70	121x188x59	121x188x59	167x185x89
Weight (Approx.)	600 g	550 g	690 g	690 g	900 g

H*:Hard case model

EARTH TESTER		
	Earth Clamp Tester	Simplified Earth Tester
Model	4200/4202	4300
Appearance		
Conductor size(Max.)	φ32 mm	-
Earth resistance	20/200/1500 Ω	200/2000 Ω
Earth voltage	-	300 V AC/±300 V DC
AC A	100/1000 mA/10/30 A	-
Noise check	✓	-
Memory function	✓ (100 data)	-
Backlight	✓	✓
Communication interface	Bluetooth®(4202)	-
Applicable standards	IEC 61010-1 CAT IV 300 V IEC 61010-2-032	IEC 61010-1 CAT III 300 V IEC 61557-1,5 IEC 60529(IP40)
Power source	R6/LR6x4	LR6x2
Dimension (L)x(W)x(D)mm	246x120x54	232x51x42
Weight (Approx.)	780 g	220 g

LOOP/PSC TESTER		
	LOOP/PSC Tester	
Model	4118A	4140
Appearance		
Loop impedance range	20/200/2000 Ω	20/200/2000 Ω(ATT*)
AC test current	25 A/2.3 A/15 mA	6 A/2.3 A/15 mA
AC test period	20/40/280 ms	40/20/500 ms
PSC range	200/2000 A/20 kA	2000 A/20 kA
PFC range	-	2000 A/20 kA(L to N<20 Ω)
Voltage	110 to 260 V ±2%rdg±4dgt	0 to 500 V ±2%rdg±4dgt
Operating voltage	230 V +10%, -15%	50 to 500 V
Applicable standards	IEC 61010-1 CAT III 300 V IEC 61557-1,3 IEC 60529(IP54)	IEC 61010-1 CAT III 300 V IEC 61557-1,3,7,10 IEC 60529(IP54)
Power source	-	R6/LR6x6
Dimension (L)x(W)x(D)mm	167x185x89	84x184x133
Weight (Approx.)	750 g	860 g

ATT*:Anti-Trip Technology

MULTI FUNCTION INSTALLATION TESTER					
	Multi Function Installation Tester				PV Installation Earth Tester
Model	6514BT	6516/6516BT	6010B	6011A	6024PV
Appearance					
Continuity	20/200/2000 Ω	20/200/2000 Ω	20/200 Ω	20/200/2000 Ω	-
Insulation	25/50/100/125/250/500/1000 V	100/250/500/1000 V	500/1000 V	250/500/1000 V	250/500/1000 V
PV Insulation	-	-	-	-	500/1000 V
Loop impedance	200/2000 Ω	2/20/200/2000 Ω(ATT*)	20/2000 Ω	20/200/2000 Ω	-
RCD	✓	✓	✓	✓	-
PSC	-	✓	-	✓	-
PFC	-	✓	-	-	-
EVSE Test	Specialized functions	RCD, LOOP	-	-	-
Earth resistance	20/200/2000 Ω	20/200/2000 Ω	-	-	20/200/2000 Ω
AC/DC voltage	2 to 600 V AC	2 to 600 V AC	100 to 250 V AC	100 to 250 V AC	600 V AC/1000 V DC
Phase rotation	✓	✓	-	-	-
200 mA continuity test current	✓	✓	✓	✓	-
Auto discharge	✓	✓	✓	✓	✓
LIVE circuit warning	✓	✓	✓	✓	✓
Communication interface	USB, Bluetooth®	USB, Bluetooth®(6516BT)	USB	-	USB
Applicable standards	IEC 61010-1, IEC 61010-2-030 CAT IV 300 V / CAT III 600 V IEC 61010-2-034 IEC 61557-1,2,3,4,5,6,7,10 IEC 60529(IP40)	IEC 61010-1 CAT IV 300 V / CAT III 600 V IEC 61010-2-034 IEC 61557-1,2,3,4,5,6,7,10 IEC 60529(IP40)	IEC 61010-1 CAT III 300 V IEC 61010-2-034 IEC 61557-1,2,3,4,6,10 IEC 60529(IP40)	IEC 61010-1 CAT III 300 V IEC 61010-2-034 IEC 61557 IEC 60529(IP54)	IEC 61010-1 CAT IV 300 V / CAT III 600 V IEC 61010-2-030 IEC 61010-2-034 IEC 60529(IP54) IEC 61557-1,2,5,10
Power source	LR6x8	LR6x8	R6/LR6x8	R6/LR6x8	LR6x6
Dimension (L)x(W)x(D)mm	136x235x114	136x235x114	115x175x86	130x183x100	84x184x133
Weight (Approx.)	1300 g	1350 g	840 g	1100 g	900 g

ATT*: Anti-Trip Technology. 2 Ω range is not subject to ATT.

EVSE ADAPTER		
	EVSE Adapter	
Model	8601	8602
Appearance		
Plug	SAE J1772 / IEC 62196-2 type1	IEC 62196-2 type2
Rated voltage	250 V AC max.	250 V AC max.(Single-phase) 430 V AC max.(Three-phase)
Rated frequency	50/60 Hz	50/60 Hz
Rated voltage / current of mains socket	-	10 A/250 V AC 8602(EU):Type E socket 8602(UK):Type BF socket 8602(AU):Type O socket
Applicable standards	IEC 61010-1 CAT II 250 V IEC 61010-2-030 IEC 60529(IP40)	IEC 61010-1 CAT II 300 V IEC 61010-2-030 IEC 60529(IP40)
Altitude	2000 m or less	2000 m or less
Cable length (Approx.)	250 mm	250 mm
Dimension (L)x(W)x(D)mm	172x105x57 (Unit) 175x60x53 (Plug part)	172x105x57 (Unit) 175x60x53 (Plug part)
Weight (Approx.)	840 g	840 g

*Supporting normal chargers (AC) only, not supporting fast (DC) chargers

RCD TESTER		
	RCD Tester	
Model	5406A	5410
Appearance		
Rated tripping current	10/20/30/200/300/500 mA	15/30/50/100 mA(x5) 15/30/50/100/200/ 500 mA(x1,x1/2, AUTO)
Fault condition settings	x1/2, x1, x5, xDC, AUTO	x1/2, x1, x5, AUTO
Voltage measurement	-	80 to 450 V
Lowest resolution	1 ms	1 ms
0 and 180 degree phase angle switch	✓	✓
Constant current testing	✓	✓
Check operation of DC sensitive breaker	✓	-
Operating voltage	230 V +10%, -15%(50 Hz)	100 V ±10%, 200 V +32%/-10%, 400 V ±10%(50/60 Hz)
Applicable standards	IEC 61010-1 CAT III 300 V IEC 61557-1,6 IEC 60529(IP54)	IEC 61010-1 CAT III 300 V / CAT II 400 V IEC 61557-1,6, IEC 60529(IP54)
Power source	-	R6/LR6x8
Dimension (L)x(W)x(D)mm	167x186x89	167x186x89
Weight (Approx.)	800 g	965 g

POWER METER					
	Clamp Power Meter			Power Meter	Power Quality Analyzer
Model	2060BT	2062	2062BT	6305	6315
Appearance					
Wiring connections	1P2W, 1P3W, 3P3W, 3P4W	1P2W, 1P3W, 3P3W, 3P4W	1P2W, 1P3W, 3P3W, 3P4W	1P2W, 1P3W, 3P3W, 3P3W3A, 3P4W	1P2W, 1P3W, 3P3W, 3P3W3A, 3P4W
Voltage(V)	1000 V	1000 V	1000 V	150.0/300.0/600.0 V	600.0/1000 V
Current(A)	40.00/400.0/1000 A	40.00/400.0/1000 A	40.00/400.0/1000 A	Sensors(5 to 3000 A)	Sensors(5 to 3000 A)
Active Power	40.00/400.0/1000 kW	40.00/400.0/1000 kW	40.00/400.0/1000 kW	150W to 1800 kW	3000 W to 3000 kW
Frequency	40.0 to 999.9 Hz	40.0 to 999.9 Hz	40.0 to 999.9 Hz	40.0 to 70.0 Hz	40.0 to 70.0 Hz
Energy	-	-	-	150 Wh to 1800 kWh	3000 Wh to 3000 kWh
Harmonics	1st to 30th order	1st to 30th order	1st to 30th order	-	1st to 50th order
Phase rotation	✓	✓	✓	-	-
Power factor	-1.000 to 0.000 to +1.000	-1.000 to 0.000 to +1.000	-1.000 to 0.000 to +1.000	-1.000 to 0.000 to +1.000	-1.000 to 0.000 to +1.000
Power Quality	Swell	-	-	-	✓
	Dip	-	-	-	✓
	Interruption	-	-	-	✓
	Transients	-	-	-	✓
	Inrush current	-	-	-	✓
Conductor size (Max.)	φ75 mm	φ55 mm	φ55 mm	-	-
Memory	-	-	-	SD card	SD card
Number of input channel	4ch (V3,A1)	4ch (V3,A1)	4ch (V3,A1)	6ch (V3,A3)	7ch (V3,A4)
Communication interface	Bluetooth®	-	Bluetooth®	USB, Bluetooth®	USB, Bluetooth®
Power source	LR6x2	LR6x2	LR6x2	100 to 240 V AC/45 to 65 Hz/LR6x6	100 to 240 V AC/50/60 Hz/LR6x6
Dimension (L)x(W)x(D)mm	283x143x49	247x105x49	247x105x49	175x120x65	175x120x68
Weight (Approx.)	590 g	490 g	490 g	800 g	900 g

LOGGER		
	For Current/Voltage	Ior Logger
Model	5020	5050
Appearance		
Voltage	600.0 V	1000.0 V
Current	Sensors(100 mA to 1000 A)	Sensors(10 mA to 3000 A)
Ior Resistive leakage current	-	10.000/100.00/1000.0 mA/10.000 A
Frequency	50/60 Hz	10.0 to 99.9 Hz
Memory	Inner memory	SD card
Number of input channel	3ch	5ch (V1,A4)
Power source	External supply 9 V DC/LR6x4	100 to 240 V AC/50/60 Hz/LR6x6
Dimension (L)x(W)x(D)mm	111x60x42	165x115x57
Weight (Approx.)	265 g	680 g

SENSOR								
	Load current (For Power Meter)							
Model	8124	8125	8126	8127	8128	8130	8133	8135
Appearance								
Conductor size (Max.)	φ68 mm	φ40 mm	φ40 mm	φ24 mm	φ24 mm	φ110 mm	φ170 mm	φ75 mm
Rated current (AC)	1000 A	500 A	200 A	100 A	5 A (50 A max.)	1000 A	3000 A	5 A (50 A max.)

	Load current			Leakage & Load current			Ior Leakage current		Voltage
Model	8121	8122	8123	8146	8147	8148	8177	8178	8309
Appearance									
Conductor size (Max.)	φ24 mm	φ40 mm	φ55 mm	φ24 mm	φ40 mm	φ68 mm	φ40 mm	φ68 mm	-
Rated current/voltage (AC)	100 A	500 A	1000 A	30 A	70 A	100 A	10 A	10 A	600 V

PORTABLE APPLIANCE TESTER	
Model	Portable Appliance Tester 6205
Appearance	 
Protective conductor resistance	20 Ω
Insulation resistance	250/500 V(20 MΩ)
Load current	10.00 A rms
Leakage current	20.00 mA rms
AC voltage	30 to 270 V
RCD	✓
Operating voltage	230 V -15% to +10%(50 Hz)
Memory function	✓ (999 data)
Backlight	✓
Communication interface	USB
Printer output	✓
Applicable standards	IEC 61010-1 CAT II 300 V IEC 61010-2-030 IEC 61010-2-034 AS/NZS 3760:2010
Supply voltage	100 to 253 V(50 Hz)
Power source	LR6x6
Dimension (L)x(W)x(D)mm	261x104x57
Weight (Approx.)	940 g

LAN CABLE TESTER	
Model	Lan Cable Tester 8550
Appearance	 
Measurable connector	RJ45 connector
Measurable cable	Twisted-pair cable (shielded wire(STP), unshielded wire(UTP))
Measurable cable category	CAT5, CAT5e, CAT6, CAT6A
Wiremap function (Testable length range 100 m or less)	Opens, shorts, crossed, reversed, transposed, split pairs, and shielded / unshielded
Cable length measurement	0.1 to 255 m
Accuracy	±10% ±1 m
Applicable standards	IEC 61326-1
Power source	R03/LR03x6
Dimension (L)x(W)x(D)mm	156x73x35 (Display unit) 72x23x24 (Remote unit)
Weight (Approx.)	245 g (Display unit) 25 g (Remote unit)

INTELLIGENT SOCKET TESTER			
Intelligent Socket Tester		Signal Source For Intelligent Socket Tester	
Model		Model	
		4506	
Appearance		 	
Socket test	Measurable range of power supply voltage	80 to 290 V rms (50/60 Hz)	
	Socket type	3-Pole	2-Pole
	PASS	PASS	PASS
	Judgement	FAIL	L-N Reverse L-E Reverse N-E Reverse E Not connected N Not connected N-E unjudgeable Abnormal voltage
AC V (L-N)		80 to 290 V rms (50/60 Hz)	
Loop resistance (N-E)		200/2000 Ω	
Applicable standards		IEC 61010-1, IEC 61010-2-030 CAT II 300 V IEC 60529(IP40)	
Power source		LR6x2	
Dimension (L)x(W)x(D)mm		212x56x39	
Weight (Approx.)		250 g	

Appearance		 	
Conductor size (Max.)		φ24 mm	
Test voltage (Approx.)	Freq.	1.8 kHz	
	TRMS	20 mV rms	
Allowable input range		300 V AC rms (50/60 Hz) continuous 100 A AC (50/60 Hz) continuous	
Power source		LR6x6	
Applicable standards		IEC 61010-1, IEC 61010-031, IEC 61010-2-032 CAT III 300 V IEC 60529(IP40)	
Dimension (L)x(W)x(D)mm		112x61x42 (Unit) 100x60x26 (Test voltage injection clamp)	
Cable length (Approx.)		1.5 m	
Weight (Approx.)		520 g	

*Applicable to the socket outlet types of each country

LIGHT METER		
	Light Meter	
Model	5204/5204BT	5202
Appearance	 5204BT Bluetooth CE	 CE
Range	0.0 to 199900 lx	0.1 to 19990 lx
Accuracy	±4%rdg±5dgt (23 °C±2 °C)	±4%rdg±5dgt*
Angle deviation from cosine characteristics	10°±1.5% 30°±3% 60°±10% 80°±30%	30° ±3% 60° ±10% 80° ±30%
Relative spectral sensitivity characteristics	Deviation from spectral luminous efficiency:9%	-
Response time	Auto-ranging:5 sec. or less Manual ranging:2 sec. or less	2.5 times/sec.
Communication interface	Bluetooth®(5204BT)	-
Applicable standards	IEC 61326, JIS C 1609-1:2006	-
Power source	R6/LR6x2	6F22x1
Dimension (L)x(W)x(D)mm	169x63x37	148x71x36 (Meter) 85x67x32 (Light Receiving)
Weight (Approx.)	210 g	270 g

*Except for 20000 lx

INFRARED THERMOMETER	
	Infrared Thermometer
Model	5515
Appearance	 CE
Measuring range	-32 to 535 °C
Accuracy	±3.0 °C (-32 to -20 °C) ±2.0 °C (-20 to +100 °C) ±2%rdg (100 to 535 °C)
Measuring element	Thermopile
Infrared spectral band	5 to 14 μm
Measuring diameter	1000 mm/φ78 mm (Distance/ Measuring dia.: 12:1)
Repeatability	Within ±1 °C
Emissivity	Variable between 0.10 and 1.00 (by 0.01 steps), Before shipment: 0.95
Collimation	Laser beam (Class 2, 630 to 670 nm, 1 mW or less) specifies the center.
Applicable standards	IEC 61000-4-2, IEC 61000-4-3 IEC 61000-4-8, IEC 60825-1
Power source	6F22x1
Dimension (L)x(W)x(D)mm	180x130x40
Weight (Approx.)	195 g

PHASE INDICATOR				
	Phase Indicator			
Model	8031 (CE Type)	8031 (Standard Type)	8031F	8035
Appearance	 CE		 CE	 CE
Operational voltage	110 to 600 V AC	110 to 600 V AC	110 to 600 V AC	70 to 1000 V AC
Fuse	-	-	✓	-
Time limit for continuous	>500 V : within 5 min.	>500 V : within 5 min.	>500 V : within 5 min.	-
Frequency response	50/60 Hz	50/60 Hz	50/60 Hz	45 to 66 Hz
Applicable standards	IEC 61010-1 CAT IV 300 V / CAT III 600 V	-	IEC 61010-1 CAT IV 300 V / CAT III 600 V	IEC 61010-1 CAT IV 600 V / CAT III 1000 V
Power source	-	-	-	LR6x4
Cord	1.5 m (L1:red L2:white L3:blue)	1.5 m (L1:red L2:white L3:blue)	1.3 m (L1:red L2:white L3:blue)	70 cm (L1:red L2:white L3:blue)
Dimension (L)x(W)x(D)mm	106x75x40	106x75x40	106x75x40	112x61x36
Weight (Approx.)	350 g	350 g	350 g	380 g

VOLTAGE DETECTOR	
	Voltage Detector
Model	5711
Appearance	 CE
Operating voltage	90 to 1000 V AC (Lo sensitivity) 20 to 1000 V AC (Hi sensitivity)
Frequency range	50/60 Hz
Applicable standards	IEC 61010-1 CAT IV 600 V / CAT III 1000 V
Power source	R03/LR03x2
Dimension (L)x(φ)mm	153x20
Weight (Approx.)	40 g

KEWTECH Brand			
	Voltage Tester		Digital Clamp Meter
Model	KT170/KT171	Model	KT200/KT203
Appearance	 CE	Appearance	 CE
Voltage test	LED LCD(KT171)	Conductor size(Max.)	φ30 mm
Single-pole phase	12/24/50/120/230/400/690 V 300/690 V	Frequency response	50/60 Hz
Phase rotation	100 to 690 AC(50/60 Hz)	AC A	40/400 A
Continuity test	Three to phase 4-wire system 200 to 690 V AC(50/60 Hz)	DC A(KT203)	40/400 A
	0 to 400 kΩ +50%	AC V	400/600 V
		DC V	400/600 V
		Resistance	✓
		Continuity buzzer	✓
Applicable standards	IEC 61243-3 IEC 61010-1 CAT IV 600 V / CAT III 690 V IEC 61557-7 IEC 60529(IP65)	Measurement category	CAT III 300 V(AC A) / CAT II 600 V
Power source	LR03x2	Power source	R03/LR03x2
Dimension (L)x(W)x(D)mm	246x64x26	Dimension (L)x(W)x(D)mm	184x68.5x38.5 (KT200) 187x68.5x38.5 (KT203)
Weight (Approx.)	190 g	Weight (Approx.)	190 g(KT200)/200 g(KT203)

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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 :



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