

KYORITSU

Test and Measuring Instruments

Shortform Catalogue



MULTIMETERS

		Digital multimeters		Analogue Multimeters		Digital Multimeters		
		1020R	1021R	1109S	1110	1018H*	1019R	1030
Appearance								
								
DCV		600mV - 1000V	600mV - 600V	0.1 - 1000V	3 - 600V	400mV - 600V	600mV - 600V	400mV - 600V
ACV		600mV - 1000V	600mV - 600V	10 - 1000V	30 - 600V	4 - 600V	6 - 600V	4 - 600V
DCA		-	6A - 10A	50uA - 250mA	60uA - 300mA	-	-	-
ACA		-	6A - 10A	-	-	-	-	-
Resistance		✓	✓	✓	✓	✓	✓	✓
Continuity buzzer		✓	✓	-	✓	✓	✓	✓
Capacitance		✓	✓	-	-	✓	✓	✓
Frequency		✓	✓	-	-	✓	-	✓
Back light		✓	✓	-	-	-	-	✓
Measurement categories		CAT IV 300V	CAT IV 300V	-	CAT III 300V	CAT III 300V	CAT III 300V	CAT III 600V
Power source		AAA x 2	AAA x 2	AA x 2, 9V x 1	AA x 2	Cr2032 x 2	CR2032 x 1	Button cell x 2
Dimensions (L)x(W)x(D)mm		155x75x40	155x75x40	150x100x47	140x94x39	107x54x10	126x85x18	190x39x31
Weight (Approx.)		250g	250g	330g	280g	70g	135g	100g
Included Accessories	Test Leads	7066A	7066A	7066A	7066A	-	7066A	7066A
	Fuse	-	8919 x 1	8901 x 2	8923 x 2	-	-	-
	Case	-	9097	-	9013	9114	9188	9130

*H. Hard case type

		Digital Multimeters					
		1009	1011/1012	1051/1052	1061/1062	2000/2001	2012R
Appearance							
							
DCV		400mV - 600V	600mV - 600V	600mV - 1000V	50mV - 1000V	340mV - 600V	600mV - 600V
ACV		40mV - 600V	6 - 600V	600mV - 1000V	50mV - 1000V	3.4 - 600V	6 - 600V
DCA		400uA - 10A	600uA - 10A	600uA - 10A	500uA - 10A	60A(2000) 100A(2001)	60/120A
ACA		400uA - 10A	600uA - 10A	600uA - 10A	500uA - 10A	60A(2000) 100A(2001)	60/120A
Resistance		✓	✓	✓	✓	✓	✓
Continuity buzzer		✓	✓	✓	✓	✓	✓
Capacitance		✓	✓	✓	✓	-	✓
Frequency		✓	✓	✓	✓	✓	✓
Back light		-	-	✓	✓	-	-
Logging memory		-	-	✓ (1052)	✓	-	-
Measurement categories		CAT III 300V	CAT III 300V	CAT IV 600V	CAT IV 600V	CAT III 300V	CAT III 300V
Power source		AA x 2	AA x 2	AA x 2	AA x 2	AAA x 2	AAA x 2
Dimensions (L)x(W)x(D)mm		161x82x50	161x82x50	192x90x49	192x90x49	128x84x24(2000) 128x92x27(2001)	128x92x27
Weight (Approx.)		280g	280g	560g	560g	210g(2000) 220g(2001)	220g
Included Accessories	Test Leads	7066A	7066A/ 8016(1011)	7220A	7020A	-	-
	Fuse	(8923x1) (8919x1)	(8918x1) (8919x1)	(8926x1) (8927x1)	(8926x1) (8927x1)	-	-

LEAKAGE CLAMP METERS

		Leakage Clamp Meters				
		2431	2432	2433/2433R	2434	2413F/2413R
Appearance						
						
Conductor size(MAX.mm)		φ24	φ40	φ40	φ28	φ68
Frequency response		40 - 400Hz	20Hz - 1kHz	20Hz - 1kHz	40 - 400Hz	40Hz - 1kHz
ACA/Resolution		20mA - 200A/0.01mA	4mA - 100A/0.001mA	40mA - 400A/0.01mA	400mA - 100A/0.1mA	200mA - 1000A/0.1mA
Peak hold		-	✓	✓	-	✓
Frequency filter		✓	✓	✓	✓	✓
Measurement categories		CAT III 300V	CAT III 300V	CAT III 300V	CAT III 300V	CAT III 300V
Power source		CR 2032 x 2	AA x 2	AA x 2	AA x 2	9V x 1
Dimensions (L)x(W)x(D)mm		149x60x26	185x81x32	185x81x32	169x75x40	250x130x50
Weight (Approx.)		120g	290g	270g	220g	570g
Included Accessories	Case	9090	9097	9097	9097	9094

CLAMP METERS

		AC Clamp Meters								
		2031	200	2007R	2117R 2127R	2200 2200R	2002PA 2002R	2608A	2204R	2210R
Appearance										
Conductor size (MAX.mm)		φ24	φ30	φ33	φ33	φ33	φ55	φ33	φ70	φ150
Frequency response		40Hz - 1kHz	50/60Hz	40Hz - 1kHz	45Hz - 1kHz	40 - 1kHz(ACA).3 45 - 65Hz(ACA).4 45 - 500Hz(ACV)	40Hz - 1kHz	50/60Hz	45 - 500Hz	45 - 500Hz
ACA/Resolution		20/200A/0.01A	40/400A/0.01A	200/600A/0.1A	60/1000A/0.01A	40 - 1000A/0.01A	400/2000A/0.1A	6 - 300A/0.2A	4-400A/0.001A	30-3000A/0.01A
ACV		-	400/600V	600V	60/600V	4 - 600V	40 - 750V	150 - 600V	-	-
DCV		-	400/600V	600V	60/600V	400V - 600V	40 - 1000V	60V	-	-
Resistance		-	✓	✓	✓	✓	✓	✓	-	-
Continuity buzzer		-	✓	✓	✓	✓	✓	-	-	-
Peak hold		-	-	-	✓ ²	-	✓	-	-	-
Max/Min		-	-	-	-	-	-	✓	✓	✓
Measurement categories		CAT III 300V	CAT III 300V(ACA)	CAT IV 300V	CAT IV 300V	CAT III 600V (ACA), CAT III 300V (AC/DCV)	CAT III 600V	CAT III 300V	CAT IV 600V	CAT IV 600V
Power source		LR-44 x 2	AAA x 2	AAA x 2	AAA x 2	AAA x 2	AA x 2	AA x 1	AAA x 2	AAA x 2
Dimensions (L)×(W)×(D)mm		147×58.5×26	184×69×39	204×81×36	204×81×36	190×68×20	247×105×49	193×78×39	120×70×26 (Display unit)	120×70×26 (Display unit)
Weight (Approx.)		100g	190g	220g	220g	120g	470g	275g	200g	300g
Included Accessories	Test Leads	-	7066A	7066A	7066A	7107A	7107A	7066A	-	-
	Case	9090	-	9079	9079	9160	9094	9097	9174	9174

2 2127R

3 2200

4 2200R

(Fuse: 8923x2)

Included Accessories

.2 2127R

.3 2200
.4 2200R

(Fuse: 8923x2)
Included Accessories

		DC Milliamp Clamp Meter	AC/DC Clamp Meters							Fork Current Tester
		2500/2510	2010	2033	203	2046R	2055/2056R	2003A	2009R	2300R
Appearance										
Conductor size (MAX.mm)		φ6	φ7.5	φ24	φ30	φ33	φ40	φ55	φ55	φ10
Frequency response		DC	DC 40Hz - 2kHz	DC 20Hz - 1kHz	50/60Hz	DC 40 - 400Hz	DC 40 - 400Hz	DC 40Hz - 1kHz	DC 20Hz - 1kHz	DC 50/60Hz
ACA/Resolution		-	200mA - 20A/0.1mA	40/300A/0.01A	40/400A/0.01A	600A/0.1A	600/1000A/0.1A	400/2000A/0.1A	400/2000A/0.1A	100A/0.1A
DCA/Resolution		20/120mA/0.01mA	2/20A/0.001A	40/300A/0.01A	40/400A	600A/0.1A	600/1000A/0.1A	400/2000A/0.1A	400/2000A/0.1A	100A/0.1A
ACV		-	-	-	400/600V	6 - 600V	6 - 600V	400/750V	40 - 750V	-
DCV		-	-	-	400/600V	600mV - 600V	600mV - 600V	400/1000V	40 - 1000V	-
Resistance		-	-	-	✓	✓	✓	✓	✓	-
Continuity buzzer		-	-	-	✓	✓	✓	✓	✓	-
Frequency		-	-	-	-	✓	✓	-	✓	-
Back light		✓	-	-	-	✓	✓	-	-	-
Peak hold		-	-	-	-	✓	✓ (2056R)	✓ (Max)	✓*	-
Max/Min		-	-	-	-	✓	✓	-	-	-
Measurement categories		CAT II 300V	-	CAT III 300V	CAT III 300V(ACA), CAT II 600V	CAT IV 600V	CAT IV 600V	CAT IV 600V	CAT IV 600V	CAT III 300V
Power source		AA x 4 ⁵	9V x 1	LR-44 x 2	AAA x 2	AAA x 2	AAA x 2	AA x 2	AA x 2	AAA x 2
Dimensions (L)×(W)×(D)mm		111×61×40 (Display unit)	142×64×26 (Display unit) 153×23×18 (Sensor)	147×59×25	184×69×39	243×77×36	254×82×36	250×105×49	250×105×49	161×40×30
Weight (Approx.)		290g (2510) 310g (2500)	220g	100g	200g	300g	310g	530g	540g	110g
Included Accessories	Test Leads	-	-	-	-	7066A	7066A	7107A	7107A	-
	Case	9096	9071	9090	9096	9094	9094	9094	9094	9113

*In the PEAK mode, the auto-ranging feature is disabled and measuring ranges are fixed as follows.

DC/ACA: 0-400.0A

DC/ACA: 0-400.0A

*5 External power is available. (2510 only)

SENSORS

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

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

EARTH TESTERS

	Earth Testers				Earth Clamp Testers	Simplified Earth Tester
	4102A/H*	4105A/H*	4105DL/H*	4106	4200/4202	4300
Appearance						
Conductor size(MAX.mm)	-	-	-	-	φ32	-
Earth resistance	12/120/1200Ω	20/200/2000Ω	20/200/2000Ω	2/20/200/2000/20k/200kΩ	20/200/1500Ω	200/2000Ω
Earth resistivity ρ	-	-	-	2/20/200/2000/20k/200kΩ	-	-
Earth voltage	30V AC	200V AC	300V AC	50V AC	-	300V AC
AC A	-	-	-	-	100/1000mA/10/30A	-
Noise check	-	-	-	-	✓	-
Memory function	-	-	-	✓ 800 data	✓ 100 data	-
Back light	-	-	-	✓	✓	✓
Applicable standards	IEC 61010-1 CAT III 300V, IEC 61010-031, IEC 61557-1, 5, IEC 60529(IP54)	IEC 61010-1 CAT III 300V, IEC 61010-031, 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 61010-031 IEC 61557-1, -5, IEC 60529 (IP67) IEC 61326-1, -2-2 (EMC)	IEC 61010-1 CAT III 300V, CAT IV 150V IEC 61010-031, IEC 61557-1, 5, IEC 61326-1, IEC 60529(P54)	IEC 61010-1 CAT IV 300V, IEC 61010-2-032, IEC 61326	IEC 61010-1 CAT III 300V, IEC 61010-031, IEC 61557-1, 5, IEC 61326-1, IEC 60529(IP40)
Power source	AA x 6	AA x 6	AA(1.5V) x 6	AA x 8	AA x 4	AA x 2
Dimensions (L)×(W)×(D)mm	105×158×70	105×158×70	121×188×59	167×185×89	246×120×54	232×51×42
Weight (Approx.)	600g	550g	600g	900g	780g	220g

*H Hard case type

INSULATION TESTERS

	Analogue Insulation Testers				Analogue Insulation/Continuity Testers	
	3165	3166	3161A	3431	3131A	3132A
Appearance						
Test voltage	1 range		2 ranges	3 ranges	3 ranges	
Rated voltage (Max.measurement value)	500V(1000MΩ)	1000V(2000MΩ)	15V(20MΩ) 500V(100MΩ)	250V(200MΩ) 500V(200MΩ) 1000V(2000MΩ)	250V(100MΩ) 500V(200MΩ) 1000V(400MΩ)	250V(100MΩ) 500V(200MΩ) 1000V(400MΩ)
Continuity ranges	-	-	-	600V	2/20Ω	3/500Ω
AC Voltage ranges	600V	600V	600V	600V	-	600V
Back light	-	-	✓	✓	✓	-
Power source	AA x 4	AA x 4	AA x 4	AA x 4	AA x 6	AA x 6
Dimensions (L)×(W)×(D)mm	90×137×40	90×137×40	90×137×40	97×156×46	167×185×89	106×160×72
Weight (Approx.)	330g	330g	340g	430g	860g	560g

Digital Insulation/Continuity Testers						
	3005A/3007A	3021A	3022A	3023A	3551/3552	3552BT
Appearance						
Test voltage	3 ranges	4 ranges			6 ranges	
Rated voltage (Max.measurement value)	250V(200MΩ) 500V(2000MΩ) 1000V(2000MΩ)	125V(200MΩ) 250V(2000MΩ) 500V(2000MΩ) 1000V(2000MΩ)	50V(200MΩ) 100V(200MΩ) 250V(2000MΩ) 500V(2000MΩ)	100V(200MΩ) 250V(2000MΩ) 500V(2000MΩ) 1000V(2000MΩ)	50V(100MΩ), 100V(200MΩ) 250V(500MΩ), 125V(250MΩ) 500V(2000MΩ/20GΩ*1) 1000V(4000MΩ/40GΩ*1)	50V(100MΩ), 100V(200MΩ) 125V(250MΩ), 250V(500MΩ) 500V(20GΩ), 1000V(40GΩ)
Continuity ranges	20/200/2000Ω	40/400Ω	40/400Ω	40/400Ω	40/400/4000Ω	40/400/4000Ω
AC Voltage ranges	600V	20 - 600V	20 - 600V	20 - 600V	2.0 - 600V	2.0 - 600V
DC Voltage ranges	-	-20 - -600V 20 - 600V	-20 - -600V 20 - 600V	-20 - -600V 20 - 600V	-2.0 - -600V 2.0 - 600V	-2.0 - -600V 2.0 - 600V
Back light	-	✓	✓	✓	✓	✓
Power source	AA x 8	AA x 6	AA x 6	AA x 6	AA x 4	AA x 4
Dimensions (L)×(W)×(D)mm	167×185×89	105×158×70	105×158×70	105×158×70	97×156×46	97×156×46
Weight(Approx.)	970g(3005A), 990g(3007A)	600g	600g	600g	490g	490g

*1 3552

HIGH VOLTAGE INSULATION TESTERS

Analogue High Voltage Insulation Testers				
	3121B	3122B	3123A	3124A
Appearance				
Test voltage	1 range		2 ranges	Variable
Test voltage (Max. measurement value)	2500V(100GΩ)	5000V(200GΩ)	5000V(200GΩ) 10000V(400GΩ)	1000V(100MΩ) 1k - 10kV (100GΩ)
Dual resistance scales	✓	✓	✓	✓
Power source	C x 8	C x 8	AA x 8	Ni-MH rechargeable battery(1.2V) x 8
Dimensions (L)×(W)×(D)mm	177×226×100	177×226×100	200×140×80	200×140×80
Weight (Approx.)	1.6kg	1.7kg	1kg	1.5kg

Digital High Voltage Insulation Testers				
	3025A	3125A	3127	3128
Appearance				
Test voltage	4 ranges	5 ranges	5 ranges	6 ranges (Variable)
Test voltage (Max.measurement value)	250V(100MΩ) 500V(1000MΩ) 1000V(2GΩ) 2500V(100GΩ)	250V(100MΩ) 500V(1000MΩ) 1000V(2GΩ) 2500V(100GΩ) 5000V(1000GΩ)	250V(10GΩ) 500V(100GΩ) 1000V(200GΩ) 2500V(1TΩ) 5000V(10TΩ)	500V(500GΩ) 1000V(1TΩ) 2500V(2.5TΩ) 5000V(5TΩ) 10000V(35TΩ) 12000V(35TΩ)
AC/DC Voltage ranges	30 - 600V AC/DC	30 - 600V AC/DC	30 - 600V AC/DC	30 - 600V AC/DC
Back light	✓	✓	✓	✓
Current	-	-	0.00nA - 5.50mA	0.00nA - 2.40mA
Capacitance	-	-	5.0nF - 50.0μF	5.0nF - 50.0μF
Memory	-	-	✓	✓
Power source	C x 8	C x 8	Rechargeable lead storage battery (12V)	Rechargeable lead storage battery (12V)
Dimensions (L)×(W)×(D)mm	177×226×100	177×226×100	380×430×154 *Instrument and Hard case	330×410×180 *Instrument and Hard case
Weight (Approx.)	1.7kg	1.9kg	8kg	9kg

LOOP/PSC TESTERS

	LOOP/PSC Testers	
	4118A	4140
Appearance		
Loop impedance ranges	20/200/2000Ω	20/200/2000Ω(ATT*)
AC test current	25A/2.3A/15mA	6A/2A/15mA
AC test period	20/40/280ms	40/20/500ms
PSC ranges	200/2000A/20kA	2000A/20kA
PFC ranges	-	2000A/20kA(L-N<20Ω)
Voltage	110 - 260V ±2%rdg±4dgt	0- 500V ±2%rdg±4dgt
Operating voltage	230V +10%, -15%	50 - 500V
Applicable standards	IEC 61010-1 CAT III 300V, IEC 61010-031, IEC 61557-1, 3, IEC 60529(IP54)	IEC 61010-1 CAT III 300V, IEC 61010-031, IEC 61557-1, 3, 7, 10, IEC 60529(IP54), IEC 61326
Power source	-	AA X 6
Dimensions (L)×(W)×(D)mm	185×167×89	84×184×133
Weight (Approx.)	750g	860g

ATT*: Anti-Trip Technology

PORTABLE APPLIANCE TESTER

	Portable Appliance Tester	
	6205	
Appearance		
Protective conductor	20Ω	
Insulation resistance	20MΩ(250/500V)	
Leakage current	20mA	
AC voltage	30 - 270V	
RCD	✓	
Memory function	✓ (999 data)	
Back light	✓	
Power source	AA X 6	
Printer communication	✓	
Applicable standards	AS/NZS 3760:2010 IEC/EN61010-1 CAT II 300V IEC/EN61010-2-030 IEC/EN61010-031 EN61326-2-2	
Source voltage	230±10%, -15%	
Dimensions (L)×(W)×(D)mm	261×104×57	
Weight (Approx.)	930g	

RCD TESTERS

	RCD Testers	
	5406A	5410
Appearance		
Rated tripping current	10/20/30/200/300/500mA	15/30/50/100mA(×5) 15/30/50/100/200/500mA (×1,×1/2, AUTO)
Fault condition settings	×1/2, ×1, ×5, ×DC, AUTO	×5, ×1, ×1/2, AUTO
Voltage measurement	-	80-450V
Lowest resolution	1ms	1ms
0 and 180 degree phase angle switch	✓	✓
Constant current testing	✓	✓
Check operation of DC sensitive breakers	✓	-
Operang voltage	230V +10%, -15%(50Hz)	100V±10%, 200V +32%, -10%, 400V±10%(50/60Hz)
Applicable standards	IEC 61010-1 CAT III 300V, IEC 61557-1, 6, IEC 60529(IP54)	IEC 61010-1,CAT III 300V/ CAT II 400V,IEC 61557-1, 6, IEC 60529(IP54)
Power source	-	AA X 8
Dimensions (L)×(W)×(D)mm	186×167×89	186×167×89
Weight (Approx.)	800g	965g

OTHERS

	Lux Meter		Light Meter	
	5201 / 5202		5204	
Appearance				
Ranges	0.1 - 19990 Lux (Automatic 3 range switching)* 1		0.0 ~ 19990 lx	
Accuracy	± 5% rdg ± 1 dgt *1 200 / 2000 Lux ±(4% rdg + 5 dgt)*2 20000 Lux ± (5% rdg + 4 dgt)*2		±5%rdg±1dgt	
Response Time	2 times/sec *1 2.5 times/sec*2		Auto range:5s or less Manual range:2s or less	
Other Features	Angular Incident Light Characteristics: 10° Less than ± 1.5% *1 30° Less than ± 3% 60° Less than ± 10% 80° Less than ± 30%		Operation Temperature/Humidity: 0°C - 40°C, 80% RH or less (without condensation) Storage Temperature/Humidity: -10°C - 60°C,70% RH or less (without condensation)	
Power Source	9V X 1		AA(1.5V) X 2	
Diversion (L)×(W)×(D) mm	166x68x32 *1 148x71/36*2 (meter)		169x63x37	
Weight (Approx)	180 g*1 270 g*2		210g	

PHASE INDICATORS

	Phase Indicators		
	8030	8031/8031F	8035
Appearance			
Operational voltage	200 - 480V AC	110 - 600V AC	70 - 1000V AC
Fuse	-	✓(8031F)	-
Time Limit for continuous	200V : within 60 minutes 480V : within 4 minutes	>500V : within 5 minutes	-
Frequency response	20 - 400Hz	50/60Hz	45 - 66Hz
Applicable standards	IEC 61010-1 CAT III 300V	IEC 61010-1 CAT III 600V (CE Type/8031F)	IEC 61010-1 CAT IV600V CAT III 1000V IEC 61326, IEC 61557-1,-7
Power source	-	-	AA X 4
Cord	1m (L1:red L2:white L3:blue)	1.5m (L1:red L2:white L3:blue)	70cm (L1:red L2:white L3:blue)
Dimensions (L)×(W)×(D)mm	82×59×23	106×75×40	112×61×36
Weight (Approx.)	200g	350g	380g

VOLTAGE DETECTOR

	Voltage Detector	
	5711	
Appearance		
Operating voltage	AC 90 - 1000 V (Lo sensitivity) AC 20 - 1000 V (Hi sensitivity)	
Frequency range	50/60Hz	
Operating temp. range	-10 - 50°C	
Storage temp. range	-20 - 60°C	
Applicable standards	IEC 61010-1 CAT IV 600V CAT III 1000V	
Power source	AAA X 2	
Dimension	153(L) × φ20mm	
Weight (Approx.)	40g	

MULTI FUNCTION TESTERS

	Multi function testers				
	6010B	6011A	6516-6516BT	6018	6024PV
Appearance					
Continuity	20/200Ω	20/200/2000Ω	20/200/2000Ω	-	-
Insulation	500/1000V	250/500/1000V	100/250/500/1000V	250/500/1000V	250/500/1000V
Loop impedance	20/200Ω	20/200/2000Ω	2/20/200/2000Ω(ATT*)	-	-
RCD	✓	✓	✓	-	-
PSC	-	✓	✓	-	-
Earth resistance	-	-	20/200/2000Ω	12/120/1200Ω	20/200/2000Ω
AC voltage	100 - 250V	100 - 250V	300V - 600V	0 - 600V	600V AC / 1000V DC
Phase rotation	-	-	✓	-	-
200mA continuity test current	✓	✓	✓	-	-
Auto discharges	✓	✓	✓	✓	✓
LIVE circuit warning	✓	✓	✓	✓	✓
PC communication	✓	-	✓	-	-
Applicable standards	IEC 61010-1 CAT III 300V, IEC 61557-1,2,3,4,6,10, IEC 60529(IP40)	IEC 61010-1 CAT III 300V, IEC 61010-031, IEC 61557, IEC 60529(IP54)	IEC 61010-1 CAT IV 300V, CAT III 600V Pollution degree 2 IEC 61010-2-034, IEC 61557-1,2,3,4,5,6,7,10, IEC 60529(IP40), IEC 61326(EMC)	IEC 61010-1 CAT III 600V, IEC 61010-031, IEC 61557	IEC 61010-1 CAT IV 300V IEC 61010-031(EMC) IEC 61010-2-030 IEC 60529(IP54) IEC 61557-1,-2,-5,-10 IEC 61326-1,2-2 EN50581(RoHS)
Power source	AA x 8	AA x 8	AA(1.5V) x 8	AA x 8	AA(1.5) x 6
Dimensions (L)x(W)x(D)mm	175×115×86	130×183×100	136×235×114	130×183×100	84×184×133
Weight (Approx.)	840g	1100g	1350g	1000g	900g

ATT*: Anti-Trip Technology

POWER METERS

Power Meters					
	Clamp Power Meter			Power Meter	Power Quality Analyzer
	2060BT	2062	2062BT	6305	6315
Appearance					
Voltage [V]	✓	✓	✓	✓	✓
Current [A]	✓	✓	✓	✓	✓
Power [W]	✓	✓	✓	✓	✓
Frequency [Hz]	-	-	-	✓	✓
Energy [Wh]	-	-	-	✓	✓
Harmonics	✓	✓	✓	-	✓
Power Quality	Swell	-	-	-	✓
	Dip	-	-	-	✓
	Interruption	-	-	-	✓
	Transients	-	-	-	✓
	Inrush Current	-	-	-	✓
Conductor size	φ75mm	φ55mm	φ55mm	-	-
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®

INFRARED THERMOMETER

Infrared Thermometer		
	5515	
Appearance	NEW 	
Measuring range	-32 - 535°C	
Accuracy	±2%rdg (100 - 535°C)	
Infrared spectral band	5 - 14μm	
Measuring diameter	1000mm/φ78mm	
Repeatability	Within ±1°C	
Collimation	Laser beam	
Thermo-couple	Type	K-type*
	Range	-199 - 1372°C
	Accuracy	±1.5%rdg+1°C
Response	500ms	
Resolution	0.1°C	
LCD display	Yes	
Battery	6F22(9V) × 1	
Dimension (LxWxD)	180x130x40	
Weight	Approx. 195g	

k-type*: Commercial K-type thermocouple can be used with the product.

LOGGERS

Selection Guide of Loggers

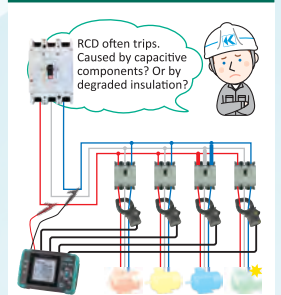
	Loggers		
	5010	5020	5050
Appearance			 NEW
Voltage [V]	—	✓	✓
Current [A]	✓	✓	✓
Ior Resistive leakage current [mA]	—	—	✓
Frequency [Hz]	—	—	✓
Power Quality	Swell	—	—
	Dip	—	—
	Interruption	✓	—
	Inrush Current	✓	—
Memory	Inner memory	Inner memory	SD card
Number of Input Channel	3ch	3ch	5ch (V1, A4)

Ior Logger 5050

Wiring connections	1P2W, 1P3W, 3P3W, 3P4W1P2W, 1P3W, 3P3W, 3P4W
Measurements and Parameters	Ior : Leakage current (Trms) with resistive components only Io : Leakage current (Trms) with basic wave of 40 - 70Hz Iom : Leakage current (Trms) including harmonic components V : Reference voltage (Trms) with basic wave of 40 - 70Hz Vm : Reference voltage (Trms) including harmonic components R : Insulation resistance, Frequency(Hz), Phase angle(θ)
Ior range	10.000/100.00/1000.0mA/10.000A/AUTO
Voltage range	1000.0V
Communication interface	USB
PC Card type	SD card
Power supply	AC100 - 240V (50 - 60Hz)/AA x 6
Dimension/Weight	165(L)×115(W)×57(D)mm / 680g Approx.

Quickly find electric leakages with less time and more productivity.

Can measure 4 systems at once!



Other Division Products

Power Division Products:

- Bench Power Analyzer
- Field Power Analyzer
- Online Power Analyzer



DEWETRON



PRECISION MULTI POWER ANALYZER FOR POLYPHASE MEASUREMENTS

Condition Monitoring Products:

Partial Discharge Handheld Instruments

- PD-SG5
- PD Detector
- PD-SG1

Partial Discharge Online Testing Tools

- ASM
- PD Alarm
- ASM-P
- EHV-PDM



Online Partial Discharge Testing Solutions



Acoustic Imaging for Air Leak & Partial Discharge Detection

NL Accontics Products

- NL Camera Air Leak Detection
- NL Camera Partial Discharge Detection

Safety Division Products:

Hasegawa Products

- Voltage Detectors
- Auxiliary Device for Voltage Detection
- Phase Testers
- Discharge Sticks
- Grounding Hooks
- Illuminators
- Specialty Products for Railways

Titan Products

- Full body harness
- Lanyard for full body harness
- Linemen's safety belt
- Body belt type safety belt
- Retractable fall arrester
- Rope fall arrester, lifeline etc

Nagaki Products

- Pullers
- Wire Grips
- Tension Meters
- Wrenches
- Cable Peeler & Stripper
- Cable Cutter
- Train Related Tools

Cordex Products

- Panel Mounted Thermal Imager
- Automation Imager
- Infrared (IR) Windows



Voltage Sensing Tools



Personal Fall Arrest Systems



PULL | GRIP | MEASURE | FASTEN | PEEL
Professional Tools



Imaging Solutions



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:



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