

Kyoritsu.
Over 75 years of Japanese reliability and quality.



EATON
Powering Business Worldwide

Eaton is pleased to represent the Kyoritsu brand throughout Australia. Kyoritsu is a world leading brand when it comes to electrical test and measurement. Kyoritsu offers an extensive range of high quality instruments from analogue/digital multimeters to high-end power quality analysers that are widely used and trusted by electricians, maintenance technicians and engineers.

Quality and reliability is our tradition
KYORITSU®

Kyoritsu test and measurement

Digital multimeters



2012R

Model 2012R

- Capable of measuring AC & DC current to 120 A
- True RMS measurements
- Pocket sized heavy duty design
- Sleep function to conserve battery life
- Designed to international safety standard IEC 61010-1, CAT III 300V



1052

Model 1052

- Top accuracy - 0.09% basic DC accuracy
- Dual display 6,000 counts, Bar graph with 31 segments
- True-RMS or MEAN value detection modes
- Internal memory - data download & live monitoring
- Wide operating temperature range (from -10 to +55°C)
- Complies with IEC 61010-1 CATIV 600V, CATIII 1000V

Description	Item no.
Kyoritsu Pen Type Digital Multimeter-AC/DC V, ohm, Hz, uF, diode & continuity tests	**1030**
Kyoritsu digital multimeter-AC/DC V, AC/DC A, ohm, Hz, uF, diode & continuity tests	**1009**
Kyoritsu digital multimeter-AC/DC V, AC/DC A, ohm, Hz, uF, Temp, diode & continuity tests	**691011**
Kyoritsu digital multimeter with True RMS–AC/DC V, AC/DC A, ohm, Hz, uF, diode & continuity tests	**691012**
Kyoritsu digital multimeter (Soft Case)-AC/DC V, ohm, Hz, uF, diode & continuity tests	**1018S**
Kyoritsu digital multimeter (Hard Case)-AC/DC V, ohm, Hz, uF, diode & continuity tests	**1018H**
Kyoritsu high performance CAT IV digital multimeter with low pass filter	**691051**
Kyoritsu high performance CAT IV digital multimeter with low pass filter & data capture capability	**691052**
Kyoritsu professional digital multimeter with 1,000 data capture capability	**691061**
Kyoritsu professional digital multimeter with 10,000 data capture capability	**691062**
Kyoritsu digital multimeter / 6mm Dia. clamp meter-AC/DC V, ohm, Hz	**KEWMATE2000**
Kyoritsu digital multimeter / 10mm Dia. clamp meter-AC/DC V, ohm, Hz	**KEWMATE2001**
Kyoritsu digital multimeter true RMS/12mm dia open clamp sensor	**2012R**

Kyoritsu test and measurement

Analogue multimeters

Model 1109S

- Mirrored scale for easy & accurate reading
- Output terminal to cut off DC component
- Safety designed input terminals & test leads

Description	Item no.
Kyoritsu analogue multimeter with dB & hFE	**1109S**
Kyoritsu analogue multimeter with temperature & continuity buzzer.	**1110**



1109S

Clamp meters AC

Model 2200

- Maximum AC current measurement 1000A
- Maximum AC voltage measurement 600V
- 33 mm diameter conductor size
- Ultra slim and light weight

Model 2127R

- True-RMS, 1000A AC
- Peak Hold for inrush current
- ø33mm Tear Drop shaped jaw easy to use in tight places
- Safety standerd IEC 61010-1, CATIV 300V/ CATIII 600V

Description	Item no.
Kyoritsu digital clamp meter AC-600A AC, CAT. IV 600V	**2040**
Kyoritsu digital clamp meter AC-2000A AC, 55mm Dia.	**2002PA**
Kyoritsu digital clamp meter AC-2000A AC, 55mm Dia. TRMS	**2002R**
Kyoritsu digital clamp meter AC-600A AC, 33mm Dia.	**2007A**
Kyoritsu digital clamp meter AC miniature-200A AC, 24mm Dia.	**2031**
Kewtech digital clamp meter AC-1000A AC, 33mm Dia. TRMS	**2117R**
Kewtech digital clamp meter AC-1000A AC, CAT IV 300V, 33mm Dia. TRMS	**2127R**
Kyoritsu ultra slim digital clamp meter AC-1000A AC, 33mm Dia.	**2200**
Kyoritsu analogue clamp meter AC-300A AC, 33mm Dia.	**2608A**
Kyoritsu analogue clamp meter AC-600A AC, 35mm Dia.	**2805**
Kewtech digital clamp meter AC-400A AC, 30mm Dia.	**KT200**



2200



2127R

Clamp meters AC/DC

Model 2046R

- CAT. IV 600V rating
- Current up to 600A AC/DC
- Voltage up to 600V AC/DC
- Continuity buzzer
- Frequency, capacitance and temperature measurement
- LED Non-contact voltage detection
- Display: 6039 counts with bar graph
- Lowest resolution 0.1A

Description	Item no.
Kyoritsu digital clamp meter AC/DC, True RMS, 600A AC, 33mm Dia., CAT. IV 600V.	**2046R**
Kyoritsu digital clamp meter AC/DC, 1000A AC, CAT. IV 600V.	**2055**
Kyoritsu digital clamp meter AC/DC, True RMS, 1000A AC, 40mm Dia., CAT. IV 600V.	**2056R**
Kewtech digital clamp meter AC/DC-400A AC, 30mm Dia.	**KT203**
Kyoritsu digital clamp meter AC/DC-2000A AC, 55mm Dia.	**2003A**
Kyoritsu digital clamp meter AC/DC True RMS, 2000A AC, 55mm Dia.	**2009R**
Kyoritsu digital clamp meter AC/DC miniature-300A AC, 24mm Dia.	**2033**
Kyoritsu digital clamp meter AC/DC open slot-100A AC, 10mm Dia.	**2300R**



2046R

Clamp meters DC milliamp

Model 2500

- Measures DC 4-20mA signals without breaking the loop
- Top class measurement 0.2% accuracy
- 6mm clamp jaw easy to use in tight places
- Measurement from 0.01mA to 120.0mA
- Dual display with backlight shows both mA measurement and percentage of 4-20 mA span
- Analog output terminal for recorder connection

Description	Item no.
Kyoritsu 2500 DC milliamp process clamp meter	**2500**
Kyoritsu 2510 DC milliamp process clamp meter, memory and bluetooth features	**2510**



2500

Kyoritsu Test and measurement



2434



2431

Clamp meters leakage

Model 2434

- Least affected by external stray magnetic fields
- Frequency selector switch eliminates harmonic effects
- Data hold function
- Designed to international safety standard IEC 61010-1 CAT III 300V

Model 2431

- Frequency Selector Switch to eliminate the effect of harmonics.
- Auto power-off function
- Rotary switch for easy one finger poweron and range selection.

Description	Item no.
Kyoritsu digital clamp meter AC leakage, 40mm Dia., AC 100Amp., Filter, Peak10ms.	**2432**
Kyoritsu digital clamp meter AC leakage, 28mm Dia., AC 100Amp., Filter.	**2434**
Kyoritsu digital clamp meter AC leakage, 24mm Dia., AC 200Amp., Filter.	**2431**
Kyoritsu digital clamp meter AC leakage, 40mm Dia., AC 400Amp., Filter, Peak 10ms.	**2433**
Kyoritsu digital clamp meter AC leakage, 40mm Dia., AC 500Amp., Filter, Output.	**2412**
Kyoritsu digital clamp meter AC leakage, 68mm Dia., AC 1000Amp., Filter, Output, Peak 10ms.	**2413F**
Kyoritsu digital clamp meter AC leakage, True RMS, 40mm Dia., AC 400Amp., Filter, Peak 10ms.	**2433R**
Kyoritsu digital clamp meter AC leakage, 68mm Dia., AC 1000Amp., True RMS	**692413R**

Insulation testers

Model 3132A

- 3 insulation test ranges - 250/500/1000V
- Easy-to-read multi colour scales eliminates reading errors
- Compact and easy to use
- Live circuit warning buzzer and neon lamp for added safety
- Automatic discharge of circuit capacitance
- Dust and drip proof construction

Model 3007A

- Bar graph to display insulation resistance.
- Displays the value of external AC voltage
- Auto null function
- Trac-Lok mode to conserve battery life on insulation and continuity tests
- Live circuit warning beeper.
- 200mA continuity measuring current, Minimum 1mA current on insulation tests to IEC 61557.



3132A



3007A

Description	Item no.
Analogue Insulation Testers	
Kyoritsu analogue insulation/continuity tester (250V/500V/1000V)	**3132A**
Kyoritsu analogue insulation/continuity tester with backlight (250V/500V/1000V)	**693131A**
Kyoritsu analogue insulation tester (500V)	**3165**
Kyoritsu analogue insulation tester (1000V)	**3166**
Kyoritsu mining insulation tester (250V/500V/1000V) with hard case & fixed leads	**3131M**
Digital Insulation Testers	
Kyoritsu digital Insulation/continuity tester (250V/500V/1000V)	**3005A**
Kyoritsu digital Insulation/continuity tester with backlight (250V/500V/1000V)	**3007A**
Kyoritsu digital Insulation/continuity tester with memory (125V/250V/500V/1000V)	**3021**
Kyoritsu digital Insulation/continuity tester with memory (50V/100V/250V/500V)	**3022**
Kyoritsu digital Insulation/continuity tester with memory (100V/250V/500V/1000V)	**3023**

High voltage insulation testers



3124

Model 3124

- Permits a wide range of insulation testing up to 100GΩ at variable test voltage from 1kV to 10kV.
- DC voltage output for recorders.
- Output voltage is shown on the digital display.
- After tests, automatically discharges the charges stored in the circuit under test.
- Operated by rechargeable Nickel-Cadmium batteries.

Description	Item no.
Kyoritsu analogue HV insulation tester 2.5kV	**3121A**
Kyoritsu analogue HV insulation tester 5kV	**3122A**
Kyoritsu analogue HV insulation tester 5/10kV	**3123A**
Kyoritsu analogue HV insulation tester 1 - 10kV	**3124**
Kyoritsu digital HV insulation tester 5kV	**3125**
Kyoritsu digital HV insulation tester 5kV with DAR & filter function	**3126**
Kyoritsu digital HV insulation tester 12kV with PI, DAR, DDI & SV	**693128**

Kyoritsu Test and measurement

Earth testers

Model 4105A

- Dust & drip proof construction (Designed to IEC 529 IP54)
- Capable of measuring earth voltage
- 2mA measuring current of circuit under test
- Automatic warning in excess of resistance tolerance
- 2mA measuring current permits earth resistance tests without tripping earth leakage current breakers in the circuit under test

Description	Item no.
Kyoritsu analogue earth tester	**4102A**
Kyoritsu analogue earth resistance tester (Hard Case)	**4102A-H**
Kyoritsu digital earth tester	**4105A**
Kyoritsu digital earth resistance tester (Hard Case)	**4105A-H**
Kyoritsu digital earth tester, IP67 waterproof (Hard Case)	**4105DL-H**
Kyoritsu analogue earth resistance tester 4 wire	**4106**
Kyoritsu digital earth tester clamp	**4200**



4105A

Loop impedance testers

Model 4118A

- Custom micro processor controlled
- Direct reading of prospective short circuit current
- Measures low loop resistance resolution 0.01 ohm
- Large custom digital display readout

Model 4140

- Anti-Trip Technology (ATT) for complete trip free Loop testing on all RCDs rated 30mA and above.
- Dual Display allows simultaneous measurements like Loop & PFC/PSC.
- Two wire connection for Loop L-L, L-N and PSC testing
- Phase rotation, Voltage and Frequency measurements.
- Water and Dust proof (IP54)

Description	Item no.
Kyoritsu digital loop impedance tester with PSC	**4118A**
Kyoritsu Loop/PSC/PFC tester with ATT, phase rotation, V & Hz, IP54	**4140**
Kewtech KT45 Loop/PSC with ATT	**69KT45**
Kewtech KT60 Loop/PSC/RCD with ATT	**69KT60**



4118A



4140

Multi function testers

Model 6010B

- Continuity 20/200 ohm 200mA Test Current
- Insulation 500/1000V, 20/200M ohm 1mA Rated Test Current
- Loop Impedance 20/2000 ohm 15mA Test Current at 2000 ohm (No RCD Trip)
- RCD 10/30/100/300/500mA x1/2, x1, Fast Trip (40ms), DC, Auto Ramp
- Uc (Contact Voltage) 100V
- Designed to IEC 61010-1, IEC 61557
- Data Memory : 300 measured results

Description	Item no.
Kyoritsu digital multi function tester (5 in 1) with memory/communication function	**696010B**
Kyoritsu digital multi function tester (5 in 1) continuity, loop, insulation, RCD and PSC	**6011A**
Kyoritsu digital multi function 10 in 1 tester with ATT	**696016**
Kyoritsu digital multi function tester (4 in 1) PV, insulation, earth and volts	**6024PV**



696010B

RCD/ELCB testers

Model 5406A

- Custom Microprocessor controlled
- 0-180 degree phase angle switch
- Digital readout of tripping time
- Test DC sensitive breakers
- Constant current source circuitry

Description	Item no.
Kyoritsu digital RCD/ELCB tester with Auto Ramp.	**5406A**
Kyoritsu digital RCD/ELCB tester 100 – 400V operating voltage. Battery operated	**695410**



5406A

Kyoritsu Test and measurement



6205

Portable appliance testers

Model 6205

- Suitable for performing tests required by AS/NZS3760
- Incorporates Class I, Class II, Insulation (250/500V), Run leakage, Load current, Polarity, RCD & Voltage test
- Internal memory with option for tag printer
- USB for data transfer

Description	Item no.
Kyoritsu 6205 portable appliance tester, hand held, battery powered	**6205**

NOTE: available Q2 2018

Power meters & power quality analysers



6305-00

Model 6305

- Comprehensive real-time monitoring, recording and analysis of single and 3-phase systems
- Voltage, Current, Power Factor and Frequency measurements
- Power analysis (Active, Apparent and Reactive power)
- Energy analysis (Active, Apparent and Reactive power)
- Active power accuracy: ±0.3%rdg±0.2%f.s.
- Automatic wiring check function to prevent incorrect connections
- Large memory capability (2GB) using built-in SD card interface
- Real time & remote measurements using Android application
- Synchronous measurements between two units of KEW 6305
- Wide selection of clamp sensors allow measurements from 0.1A to 3000A
- The instrument automatically recognizes what kind of clamp sensor is connected to it
- Windows software for data analysis and setting via USB port or Bluetooth

Model 6315

- Simultaneous power & power quality measurements are recorded at all channels.
- Measurement with high accuracy - ±0.3%rdg (energy) and ±0.2%rdg (voltage/current)
- Remote monitoring on PC and Android device via BlueTooth
- Trend and demand graphs for easy recognition
- Various types of clamp and flexible sensors: from 1000mA up to 3000A and earth leakage measurements
- Complies with IEC61000-4-30 Class S



6315-00

Description	Item no.
Kyoritsu 6305 power meter kit WITHOUT clamp sensors	**6305-00**
Kyoritsu 6305 power meter kit with 3 x 500A clamps (8125)	**6305-01**
Kyoritsu 6315 power quality analyser kit WITHOUT clamp sensors	**6315-00**
Kyoritsu 6315 power quality analyser kit with 3 x 500A clamps (8125)	**6315-01**
Kyoritsu 6315 power quality analyser kit with 3 x 1000A flexi-clamps (8130)	**6315-03**

*Other clamp sensor ratings available

Current/leakage loggers



695020-00

Model 5020

- The leakage current value of 1 to 3 channels can be recorded with the leakage clamp sensors, & 60,000 data points can be recorded (when using 1 ch)
- The recorded data can be transmitted to the personal computer directly by USB connection, & the data can be edited for analysis & the graphical display, etc.
- LED blinks when the current setting value is exceeded
- Data limits can be set & variations can be displayed
- Voltage, Current & Leakage Current clamps can be connected

Description	Item no.
Kyoritsu current/voltage logger (no clamps)	**695020-00**
Kyoritsu current/voltage logger with voltage sensor (no clamps)	**695020-01**

Kyoritsu Test and measurement

Voltage testers

Model KT170-AU

- AC/DC voltage tests up to 690V
- Clear oversize luminous LED & audible indication
- Continuity test
- Self-diagnostic test
- Single pole phase test
- Phase rotation test
- Penlight (white LED)
- IP65 rating
- IEC61010-1CAT.IV 600V/ CAT.III 690V

Model 5711

- Audible buzzer & visual red LED indicates presence of AC voltage
- Auto check function for battery and internal circuit
- Dual sensitivity - Low(Lo) sensitivity helps to recognise the Phase from Neutral in sockets. High(Hi) sensitivity for checking the presence of voltage from a further distance.
- Self-function test when the button is pressed. If abnormality is found during the test, it gives 3 short beeps, 3 long beeps, 3 short beeps
- Bright white LED light integrated into the tip



KT170-AU

Description	Item no.
Kewtech voltage tester with phase checking & continuity	**KT170-AU**
Kyoritsu non-contact voltage tester, dual range 20-1000VAC 50/60Hz	**5711**



5711

Test kits

Model 6141

Electrical test kit includes:
3132A insulation tester
1009 digital multimeter
KT200 AC clamp meter

Description	Item no.
Kyoritsu contractor kit containing models 3132A/1009/KT200	**6141**
Eaton young apprentice kit containing models 2046R/1009/KT170-AU	**614YAK**



6141

Phase rotation meters

Model 8035

- Non contact phase rotation testing
- The insulated crocodile clips for cables from ø2.4 to 30mm.
- Wide measuring range for 3 phase installations from 70V to 1000V AC
- CAT. IV 600V and CAT. III 1000V rated

Description	Item no.
Kyoritsu phase indicator with open phase checker	**8031**
Kyoritsu phase indicator with open phase checker with alligator fused test leads	**8031F**
Kyoritsu non contact phase indicator	**8035**



8035

Lux meters

Model 5202

- 3 ranges changeable from low to high illuminance
- 200/2000/20000 lux
- Data hold function
- Separate light receiving sensor

Description	Item no.
Kyoritsu lux meter digital	**5202**



5202

Temperature indicators infrared

Model 5510

- Wide temperature range - 40 to 300 C
- Dust proof & waterproof construction to IP67
- Shock proof construction drop test to 1 metre
- Auto power off for battery preservation

Description	Item no.
Kyoritsu digital Infrared thermometer (-40 deg C ---- 300 deg C)	**5510**



5510



698212USB



8115



8130



8125



8923



7154B

Clamps & accessories

Software/communication adaptors

Description	Item no.
RS232C Adaptor with KEW Report software	**8212**
USB Adaptor with KEW Report software	**698212USB**
USB Adaptor with KEW Windows software for 3128	**8212USB-W**

Clamp adaptors

Description	Item no.
Kyoritsu AC clamp adaptor for DMM (Max. AC120A)	**8112**
Kyoritsu AC/DC clamp adaptor for DMM (max. AC 130A DC 180A)	**8115**

Clamp sensors

Description	Type	5020	6305/ 6300	6315/ 6310	Item no.
Clamp sensor AC 100A Ø 24mm	Load current	✓			**698121**
Clamp sensor AC 500A Ø 40mm		✓			**698122**
Clamp sensor AC 1000A Ø 55mm		✓			**698123**
Clamp sensor AC 1000A Ø 68mm			✓	✓	**8124**
Clamp sensor AC 500A Ø 40mm			✓	✓	**8125**
Clamp sensor AC 200A Ø 40mm			✓	✓	**8126**
Clamp sensor AC 100A Ø 24mm			✓	✓	**8127**
Clamp sensor AC 5-50A Ø 24mm			✓	✓	**8128**
Flexible clamp sensor 1CH 3000A Ø 150mm		✓	✓	✓	**698129-01**
Flexible clamp sensor 3CH 3000A Ø 150mm		✓	✓	✓	**698129-03**
Flexible clamp sensor 1CH 1000A Ø 110mm		✓	✓	✓	**8130-01**
Flexible clamp sensor 3CH 1000A Ø 110mm		✓	✓	✓	**8130-03**
Leakage clamp sensor 1000mA max. Ø 24mm	Leakage current	✓		✓	**8141**
Leakage clamp sensor 1000mA max. Ø 40mm		✓		✓	**8142**
Leakage clamp sensor 1000mA max. Ø 68mm		✓		✓	**8143**
Voltage sensor		✓			**698309**
Carrying case with magnet			✓	✓	**699132**
Source power supply adaptor			✓	✓	**8312**

Fuses & test leads

Description	Item no.
KYORITSU Fuse (0.8A/600V) for 1011/1012	**8918**
KYORITSU Fuse (10A/600V) for 1009/1011/1012	**8919**
KYORITSU Fuse (500mA/600V) for 1009/3132A	**8923**
KYORITSU Fuse (440mA/1000V) for 1051/1052/1061/1062	**8926**
KYORITSU Fuse (10A/1000V) for 1051/1052/1061/1062	**8927**
FUSE S505/6.3A to suit 6010A	**696010AFUSE**
10A 600V Ceramic Fuse for 6201A	**69AA6201004**
Battery Holder to suit 6010A	**6010A001**
Test Leads 7019 to suit 5402D	**7019**
Test Leads 7066 to suit 1009/1011/1012/2007A/2040/2046R/2055/2056R	**7066**
Test Leads 7121 to suit 4118A/5406A/6050	**7121**
Test Leads 7122 to suit 3132A/6010A/6010B/6011A	**7122**
Power Cord AU 7123	**7123**
Test Lead to suit 6201A	**7129**
Test Leads 7133 to suit 6010A/6010B/6011A	**7133**
Test Leads 7154B (Non-Fused) w/ Crocodile Clip & Probes	**7154B**
Flat Test Bar (BLACK) to suit 6201A	**7161A**
Test Leads KAMP10 to suit 6010A/6010B/6011A	**KAMP10**
Adaptor for Extension Cord for 6201A	**697140**
Kyoritsu power pack 12V DC 5A to suit 3124	**3124PPACK**