

2023 RENTAL PRODUCT LIST



Powertech

we know
WHAT'S AT STAKE

POWERTECH HAS BEEN DELIVERING TEST AND MEASUREMENT EQUIPMENT HIRE SERVICES FOR **OVER 15 YEARS.**

We aspire to be our clients most trusted advisors for Test and Measurement equipment hire, sales and management.

Powertech has one of the largest inventories of specialist Test and Measurement equipment in Australia. Providing unrivalled experience in hire, sale, and management of inspection, test and measurement equipment, we have built a reputation for excellence and reliability to become trusted OEM agents and advocates. Powertech provides comprehensive quality processes and procedures in accordance with our ISO 9001:2015 accreditation to guarantee the quality, safety and measurement accuracy of our hired equipment.

Further to our inspection, test and measurement equipment capabilities, we offer complete calibration of the assets in our calibration labs to national standards. We can then manage repairs, accessories, upgrades if required; all throughout the equipment lifecycle.

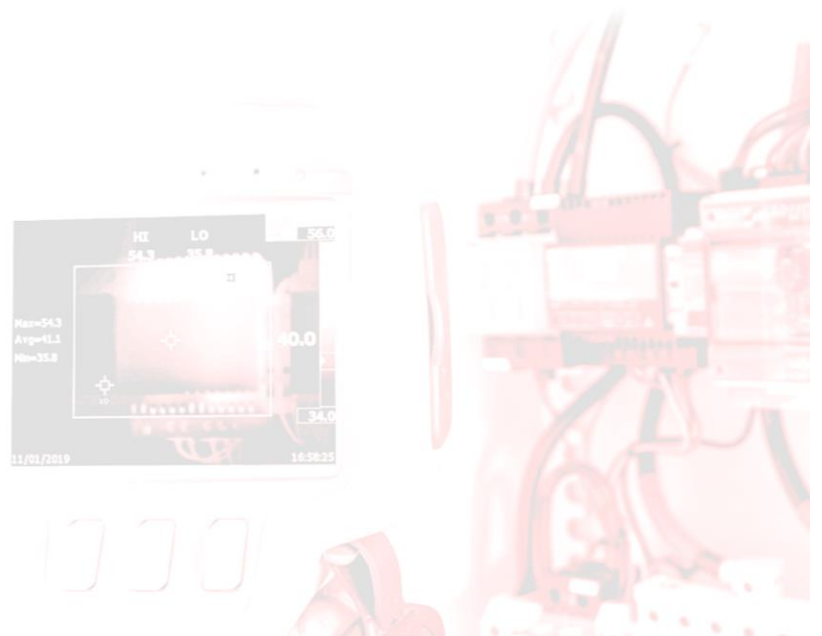
With offices in Perth, Brisbane, Darwin, Karratha, Chinchilla, Gladstone and Singapore, we are never too far away. If your equipment is required on a remote site, we draw on our experience over the years and our ongoing relationships with our freight companies to ensure it is delivered on time.

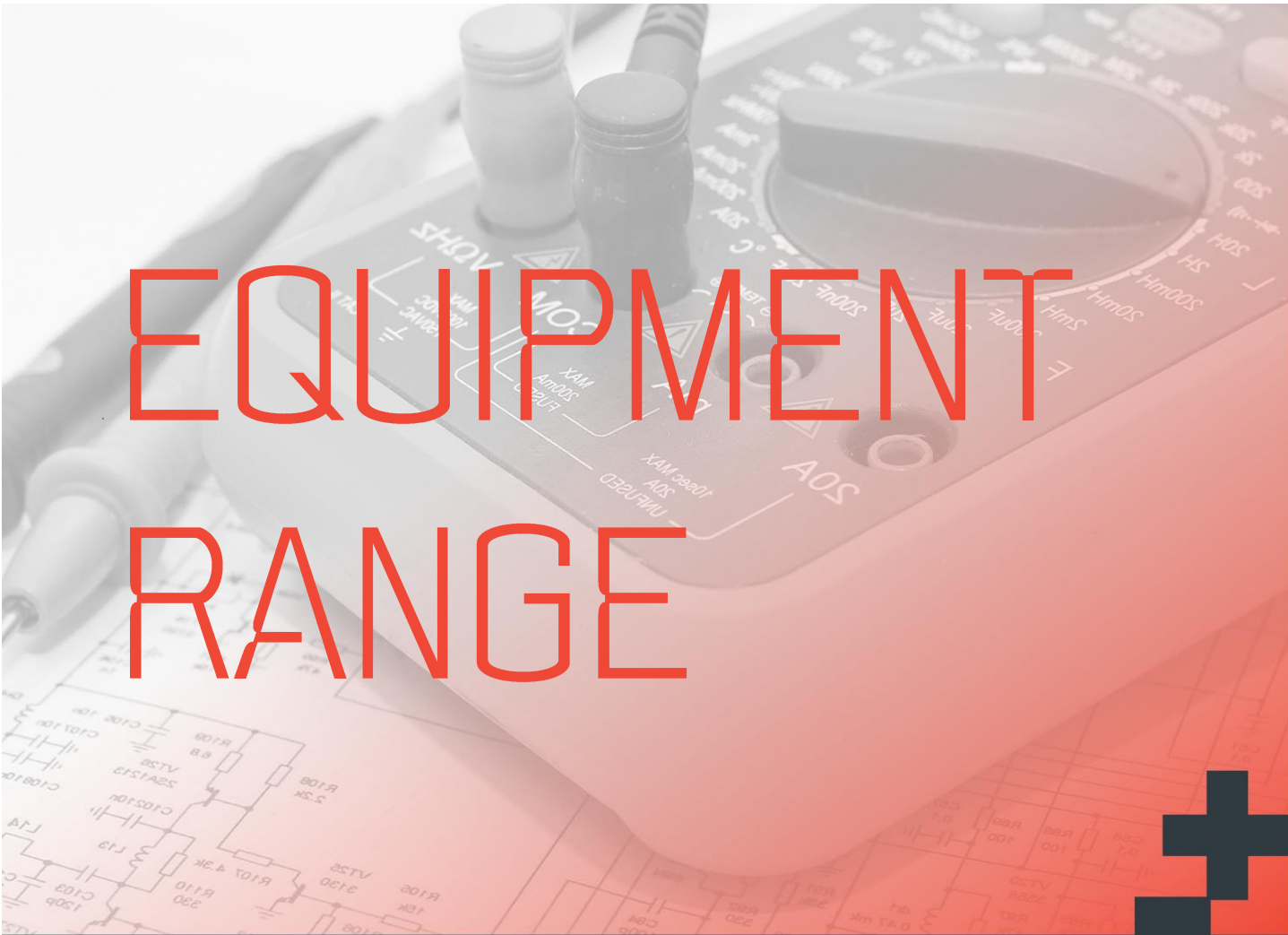
For a more in-depth view of the company, please visit our website at:
www.powertech.com.au/



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EQUIPMENT RANGE

Powertech provides unrivalled experience in the hire, sale and management of inspection test and measurement equipment.

With a network of branches, Powertech can provide sales, service, calibration and support to meet all client needs.

Powertech has built a reputation for excellence and reliability to become a trusted OEM agent and advocate.

ELECTRICAL



CHART RECORDER

Hioki MR8847-03 Waveform Recorder - 16 channel
 Hioki MR8880-20 Waveform Recorder - 4 channel
 Yokogawa OR-100E Chart Recorder - 4 channel
 Yokogawa OR-300-2 RMS Chart Recorder - 4 channel



EARTH TESTING

Fluke 1625 Earth Tester
 LEM Saturn Earth Tester
 Mitton LCI-2000 Low Current Injector
 Mitton LCI 2000C Low Current Injector
 Red Phase ECT-4 Earth bonding and Continuity Tester



HIGH POTENTIAL (HIPOT) TESTER

Goodwill 5KV AC/DC HiPot Tester
 Hipotronics 100HVT-B 100kV AC Hipot Tester
 Hipotronics 815PL-B 15KV DC Hipot Tester
 HV Inc ALT-120/60 120kV AC Hipot Tester
 HV Inc PFT-503 50kV AC Hipot Tester
 Phenix 6CP50/10-3 AC Hipot



CURRENT CLAMP / METER / PROBE

AEMC MN103 10/100A 1mV/A AC Current Probe
 AEMC MN185 150A 1mA/A AC Current Probe
 Fluke i1010 600A AC/ 1000A DC Current Probe
 Fluke 376 2500A AC / 1000A DC Clamp Meter
 Fluke 376FC 2500A AC/ 1000A DC Clamp Meter
 Fluke 771 Milliamp Process Clamp Meter
 Fluke 773 Milliamp Process Clamp Meter
 Fluke i1000s 1000A AC Current Clamp
 Fluke i2000 2000A 1mV/A AC Flexi Current Clamp
 Fluke i200s 200A AC/DC Current Probe
 Fluke i400 AC Current Clamp
 Fluke i410 400A AC/DC Current Probe
 Hioki 3283 200A AC Leakage Clamp Meter
 Hioki 3283log AC Clamp Logging Kit
 Kewtech KT203 400A AC/DC Clamp Meter
 Multi 140 300A AC Clamp Meter
 Prova 2000 2000A AC/DC Clamp Meter
 Tenma 72-3040 40kV HV Probe
 Testec HVP-40 40kV Voltage Probe
 Yokogawa 788035 HV Logic Probe
 Yokogawa 96031 500A 10mV/A AC Current Probe
 Yokogawa 96033 50A 10mV/A AC Current Probe
 Yokogawa 96036 2A 10mV/A AC Current Probe
 Yokogawa CL-610 200mA/20A AC Clamp Meter

ELECTRICAL



INDUCTOR / REACTOR

Doble Type C Resonating Inductor C Type
Omicron CP CR600 Compensating Reactor



INSTALLATION TESTER

Fluke 1654B Multifunction Tester
Fluke 1663 Multifunction Tester
Fluke 1664FC Multifunction Tester
Yokogawa CA71 Handy Calibrator
Fluke 707 Loop Calibrator



INSULATION TESTER (DC)

AEMC 5060 5kV Insulation Tester
AEMC 5070 5kV Insulation Tester Graphic
AEMC 6555 15kV Insulation Tester
Fluke 1507 1kV Insulation Tester
Fluke 1550B 5kV Insulation Tester
Fluke 1555 10kV Insulation Tester
Fluke 1587 1kV Insulation Multimeter
Kyoritsu 3132A 1kV Insulation Tester
Megger MIT1020 10kV Insulation Tester
Megger MIT1025 10kV Insulation Tester



LOAD BANK

Fluke BT521 Battery Analyzer
Megger Bite2
Megger TORKEL 950 Battery Load Unit
Programma TORKEL 860 Battery Load Unit
Programma TXL 870 Utility Extra Load Unit

ELECTRICAL



MICRO-OHMMETER

AEMC 6250 10A Micro Ohmmeter
 DV Power RMO600A 600A Micro Ohmmeter
 DV Power RMO600G 600A Micro Ohmmeter
 Megger DLRO10HD 10A Micro Ohmmeter
 Megger DLRO10HDX 10A Micro Ohmmeter
 Megger DLRO10X 10A Micro Ohmmeter
 Megger DLRO200 200A Micro Ohmmeter
 Megger MOM2 200A Micro Ohmmeter



MULTIMETER

Fluke 117 True RMS Multimeter
 Fluke 1587 1kV Insulation Multimeter
 Fluke 175 Digital Multimeter
 Fluke 179 Digital Multimeter
 Fluke 187 Digital Multimeter
 Fluke 28 II IP67 Digital Multimeter
 Fluke 287 True RMS Multimeter
 Fluke 289 Industrial Multimeter
 Fluke 77 IV Digital Multimeter
 Fluke CNX3000 Wireless Multimeter
 Hioki 3030-10 Analog Multimeter

OIL FILTRATION

ESI TVD Oil Filtration Unit



OIL TESTER

Megger OTS80PB-AU1-UX-4C 80kV Oil Test Set



OSCILLOSCOPE

Fluke 123 20MHz Scopemeter 600V
 Fluke 199c 200MHz Scopemeter 1000V
 Tektronix TPS2014 100MHz 4ch Digital Oscilloscope

ELECTRICAL



PARTIAL DISCHARGE (PD) TESTER

Baur PD-TaD 62 Partial Discharge Diagnostics
 EA Technology UltraTEV Plus2 - Kit 3
 Omicron CP CR600 Compensating Reactor
 Omicron MCC 124 24kV Coupling Capacitor
 Omicron MCC 205 50kV Coupling Capacitor
 Omicron MCC 210 100kV Coupling Capacitor
 Omicron MCT 120 HFCT 3 pack
 Omicron MPD 600 Partial Discharge Analyser
 Omicron OMS 605 Partial Discharge Analyser
 Power Plant33000/110 33kV to 110kV VT
 Universal Transformer TX12kV



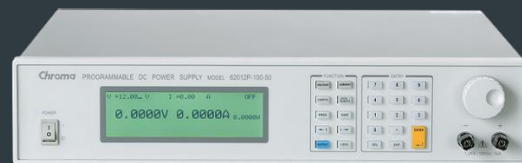
PHASE ROTATION METER

Fluke 9040 Phase Rotation Meter
 Fluke 9062 Motor and Phase Rotation Meter



POWER QUALITY ANALYSER

Fluke 1735 Power Logger
 Fluke 434 3 phase Power Quality Analyser
 Fluke 435 II 3 phase Power Quality Analyser
 Yokogawa CW240 Power Quality Analyser



POWER SUPPLY

Chroma 62012P 600V 8A DC Power Supply
 Chroma 62024P 100V 50A DC Power Supply
 Chroma 6210 150V 7A DC Power Supply
 EA PS 8360-30 2U Power Supply
 Green Dot 203-P 3ph 20A Variac
 Green Dot D.151-P 1ph 15A Variac

ELECTRICAL



PRIMARY INJECTION TEST SET

Omicron CPC 100 Substation Test Set - Advanced
 Omicron CP CB2 2000A Current Booster
 Omicron TESTRANO 600 3ph Test System
 T&R Test 50A-3PH 50A 3ph Current Injection Set
 T&R Test 750ADM-H mk2 750A 1ph Current Injection Set
 T&R Test PCU1-LT 2000A 1ph Current Injection Set

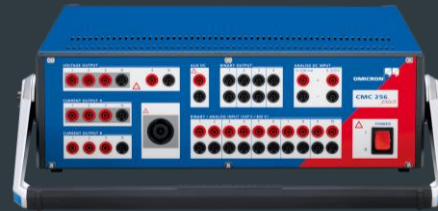
RESONANT TEST SET

300kV Resonant Test Set



SF6 GAS DETECTOR

ISM SF6 Gascheck6000 Sniffer
 RH Systems RH 973 SF6 Gas Analyser



SECONDARY INJECTION TEST SET

ABB Ekip T&P Trip Test Set
 ABB Ekip TT Trip Test Unit
 ABB Sace PR010/T SACE Breaker Test Unit
 GE EntelliGuard Digital Test Kit
 GE Sverker 750 200A 1ph Relay Tester
 GE Sverker 780 200A 1ph Relay Tester
 Merlin Gerin 33595 Full Function Test Kit
 Merlin Gerin 34547 Secondary Injection Set
 Merlin Gerin Sepam 1000 Comms Lead
 Merlin Gerin VAP6 VAP6 Hand Held
 Nulec TTS1 Recloser Injection Set
 Omicron ARC 256x Arc Flash Initiator
 Omicron CMC 256 Plus Relay Tester
 Omicron CMC 356 Advanced Relay Tester
 Omicron CMC 356 Advanced with 61850 Relay Tester
 Omicron CMGPS GPS Synchronisation Unit
 Omicron CMLIB 7Sx8 Siemens
 Omicron CMLIB REF6xx Converter
 Omicron REF 54x Cable Connector
 SEL 4520 Arc-Flash Test Module
 Siemens Sentron 3WL Circuit Breaker Test Kit
 T&R Test DVS3 mk2 3 phase Relay Tester
 Terasaki ANU1 OCR Checker

ELECTRICAL



SUBSTATION TEST SET

Omicron CPC 100 Substation Test Set - Advanced



THERMOGRAPHIC CAMERA

Flir C3 Thermographic Camera

Flir T360 Thermographic Camera

Fluke Ti32WT Thermographic Camera

Hikmicro M30 Handheld Thermography Camera

Hikmicro G60 Thermographic Handheld Camera with telephoto and wide lens



VLF TESTER

Baur Shirla Sheath Fault Locator

Baur Viola 60kV VLF Tan Delta Test Set

B2 HVA28TD 28kV VLF Tan Delta Test Set

HV Diagnostics HVA60 60kV DC VLF Test Set

HV Diagnostics HVA90 90kV DC VLF Test Set



TAN DELTA TESTER

B2 HVA28TD 28kV VLF Tan Delta Test Set

Baur Viola 60kV VLF/Tan Delta Test Set

Doble M4100 Tan Delta / PF Test Set

Doble Type C Resonator

HV Diagnostics TD60 60kV Tan Delta Set

Omicron CP CR600 Compensating Reactor

Omicron CP TD1 Tan Delta / PF Test Set

Omicron CP TD15 Tan Delta / PF Test Set



WINDING OHMMETER

DV Power RMO60TC Winding Ohmmeter

DV Power RMO60TD Winding Ohmmeter & Tap Changer

Omicron CP SB1 Switch Box

Omicron CPC 100 Substation Test Set - Advanced

Omicron TESTRANO 600 3ph Test System

Tettex 2293 Winding Analyser

GENERAL



GENERATOR

Honda 2kVA Inverter Generator
Yamaha EF2000iS 1.6kVA Petrol Generator



TOOL STORE

20FT Tool Store / Calibration Lab Container

OFFICE

20FT Office Container

STORAGE

10FT Storage Container
20FT Storage Container
40FT Storage Container

INSTRUMENTATION



COMMUNICATOR

AMS Emerson Trex Device Communicator
 Beamex MC6 Calibrator - P20 / P60 / P160 Hart FB DC
 Emerson 475H Field Communicator HART
 Emerson 475HFF Field Communicator HART and FF
 Fluke 744 Process Calibrator with HART
 Sieger SHC1 Interrogator
 Yokogawa BT200 Brain Terminal



PRESSURE CALIBRATOR

Beamex MC6 Calibrator - P20/P60/P160 Hart Fieldbus DC
 Crystal IS33 36 3000psi Dual Pressure Calibrator
 Crystal XP2i-10kpsi 10000psi Pressure Calibrator
 Crystal XP2i-100psi 100psi Pressure Calibrator
 Crystal XP2i-15psi 15psi Low Pressure Calibrator
 Crystal XP2i-300psi 300psi Pressure Calibrator
 Crystal XP2i-5kpsi 5000psi Pressure Calibrator
 Druck DPI 603 20Bar Pressure Calibrator
 Druck DPI 610 2Bar Pressure Calibrator
 Druck DPI 610 20Bar Pressure Calibrator
 Druck DPI 620 1000Bar Pressure Calibrator
 Druck PV212 DPI104 1000Bar Pressure Calibrator
 Druck PV411 DPI104 700Bar Pressure Calibrator
 Fluke 717 30G Pressure Calibrator
 Fluke 717 5000G Pressure Calibrator
 Fluke 718EX 30G Pressure Calibrator
 Ralston Nitropak NPAK-0000

NETWORKS

Fluke CableIQ Advanced Kit



FLOW METER

Flexim Fluxus F608 Ultrasonic Flow Meter

MANOMETER

Digitron 2021P Digital Manometer 130mBar

INSTRUMENTATION



PRESSURE GAUGE

Crystal XP2i-10000psi 10,000psi Pressure Calibrator
 Crystal XP2i-100psi 100psi Pressure Calibrator
 Crystal XP2i-15psi 15psi Low Pressure Calibrator
 Crystal XP2i-300psi 300psi Pressure Calibrator
 Crystal XP2i-5000psi 5000psi Pressure Calibrator
 Fluke 700G05 30psi Pressure Gauge
 Fluke 700G27 300psi Pressure Gauge
 Ralston Pressure Fittings Kit



PRESSURE PUMP / FITTINGS

Druck PV210 300kPa/43psi Hand Pump
 Druck PV211 4000kPa/580psi Hand Pump
 Fluke 700HTH-1 Hydraulic Hand Pump
 Fluke 700HTP-2 680Bar Hydraulic Hand Pump
 Fluke 700LTP 100PSI Hand Pump
 Fluke 700PTP1 Pneumatic Hand Pump
 Ralston Pressure Fittings Kit



PRESSURE MODULE

Beamex Ext Pres Module 250bar
 Beamex Ext Pres Module 600bar
 Fluke 700P04 1Bar Pressure Module
 Fluke 700P08 70Bar Pressure Module
 Fluke 700P30 340Bar Pressure Module
 Fluke 750P01 25mbar Pressure Module
 Fluke 750P09 100bar Pressure Module
 Fluke 750P27 20bar Pressure Module
 Fluke 750P29 200bar Pressure Module
 Fluke 750P31 700bar Pressure Module



PROCESS CALIBRATOR / METER

Fluke 725Ex Process Calibrator
 Fluke 726 Process Calibrator
 Fluke 744 Process Calibrator with HART
 Fluke 787 Process Meter
 Fluke 789 Process Meter

INSTRUMENTATION



RESISTANCE SOURCE

IET Labs 1433-29 Decade Box
 IET Labs RS-201W Decade Box 100Mohm
 Time Electronics 1040 Decade Box 100Mohm



SIGNAL GENERATOR

Thandar TG550 5MHz Frequency Generator
 Thandar TG1000 10MHz Frequency Generator



TEMPERATURE CALIBRATOR

Fluke 724 Temperature Calibrator
 Fluke 9009 Dual Block Calibrator
 Fluke 9142 Dry Well Calibrator
 Fluke 9142-P Dry Well Calibrator



TEMPERATURE MEASUREMENT

Fluke 1551A EX Stick Thermometer
 Fluke 54-2 Digital Thermometer
 Fluke 62 500Deg Temperature Meter Infrared
 Fluke 62+ 650Deg Temperature Meter
 Fluke 80PK-27 Industrial Surface Temperature Probe
 Fluke 80T-150U Temperature Probe
 Hikmicro E1L Handheld Thermography Camera

MECHANICAL



INSPECTION

Olympus IPLEX Borescope - 3.5m, 7.5m, 10m
 DET-Tronics W8066 UV Torch
 Optimax UVA-3 365nm LED UV Torch

LASER ALIGNMENT

Pruftechnik Shaftalign Laser Alignment Set



TACHOMETER

Fluke 930 NonContact Tachometer



TORQUE WRENCH

Britool EVT 600A Torque Wrench
 Norbar 12006 3/4" Torque Wrench - 100- 700Nm
 Norbar 12012 3/4" Torque Wrench – 700 - 1500Nm
 Norbar 13043 1/2" Torque Wrench – 5 - 60Nm
 Norbar 13047 1/2" Torque Wrench – 45 - 300Nm
 Norbar 13049 1/2" Torque Wrench – 45 - 330Nm
 Norbar 13050 3/4" Torque Wrench – 60 - 400Nm
 Norbar 13441 1/2" Torque Wrench – 20 - 100Nm
 Norbar 13640 3/8" Torque Wrench – 1 - 20Nm
 Norbar 14001 3/4" Torque Wrench – 110 - 550Nm
 Repco SL2 1/2inch Torque Wrench - 150Nm



VIBRATION ANALYSER

Bently Nevada TK3e Proximity Test Kit
 Comtest VB7 Vibration Analyser - 2 Channel
 Fluke 805 Vibration Meter
 Rion VA-12 Portable Vibration Analyser
 TMS 9100D Portable Vibration Calibrator

SAFETY



HV SAFETY EQUIPMENT

ABB D74/2 36kV Phasing Sticks
 CATU CL-8-36 36kV Phasing Sticks
 CATU CS-45 45kV Rescue Hook
 Chance CHSKIT HV Hot Stick Kit
 DET-Tronics W8066 UV Torch
 Hastings HV-212 Hot Stick 1.47m
 Hastings HV-216 Hot Stick 1.47m
 HV IM1 HV Insulating Mats 1m x 1m
 Modiewark S9 Volt Detector 330kV
 Nesco 1004 LV Insulating Mat 650V 1m 6mm
 Nesco SBRKIT LV Rescue Kit - 1000V
 Salisbury Class 4 Insulation Mat 36kV
 Salisbury GES3-21ER Ground Earthing Set
 Salisbury SK40LTXL Full Arc Flash PPE Kit 40 Cal



SOUND METER

TES 1350A Digital Sound Meter



LIGHT METER

Hagner EC1-x Luxmeter
 ISO-TECH 1335 Digital Light Meter



PORTABLE APPLIANCE TESTER

Seaward PAC3760 DL PAT Tester
 SafeTcheck Pro Logger II Portable Appliance Tester



OUR OFFICES

WESTERN AUSTRALIA

Perth Head Office

Address: 14 Energy St,
Malaga, 6090
Phone: +61 8 9244 4477
Fax: +61 8 9244 4478

Karratha

Address: 2502 Coolawanyah Rd,
Karratha Industrial Estate WA
6714

NORTHERN TERRITORY

Darwin Office

Address: 1 Howell Street,
Berrimah NT Darwin 0828

QUEENSLAND

Brisbane

Address: 14 Smallwood Place,
Murarie QLD 4172
Phone: +61 7 3268 1378

Gladstone

Address: 4 Helen Street,
Gladstone QLD 4680
Phone: +61 7 4978 0047

Chinchilla

Address: 3 Dwyer Court, Chinchilla
QLD 4413

SINGAPORE

Singapore

Address: #02-04 One
Commonwealth, 1 Commonwealth
Lane, Singapore 149544
Phone: +65 6909 2445

PHILIPPINES

Cebu

Address: Unit 808-809 OITC 2,
Oakridge Business Park, Mandaue
City Cebu, Philippines 6014
Phone: +61 73 135 6029

powertech.com.au

14 Energy Street +61 8 9244 4477
Malaga WA 6090 info@powertech.com.au

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