



Test Equipment Rental



 **MEGAVAR**

PARTNERS IN
POWER

About Megavar

Electrical test equipment hire is the short-term supply of calibrated instruments for testing, commissioning and maintaining electrical plant. Megavar hires out the high voltage test fleet its own engineers use on site: relay, primary injection and circuit breaker test sets, transformer and cable diagnostics, hipot and resonant sets, earth and thermal imaging instruments, each calibrated with NATA-traceable certificates and delivered door to door.

What We Do

Test equipment hire and rental from an owned OMICRON, Megger, Phenix and HVA fleet, calibrated with NATA-traceable certificates, with manuals and fault support on call.

Where We Work

Offices in Hobart, Launceston, Adelaide, Newcastle and Gladstone, with door-to-door delivery and collection across Australia.

Why It Matters

A hired instrument is only as good as the result it gives you. Ours arrive calibrated and complete, from the fleet our own engineers run every week, so the first reading on site is one you can trust.

Megavar at a Glance

Established

2003. Australian owned and privately held.

People

57 engineers, technicians and support staff.

Offices

Hobart, Launceston, Adelaide, Newcastle and Gladstone.

Coverage

Tasmania, South Australia, Victoria, New South Wales and Queensland.

ABN

88 104 344 765



Let Megavar be your test equipment partner: the HV fleet our own engineers use, calibrated, delivered and supported.

Protection, Primary and Switchgear Testing

Protection Relay Testing

Omicron CMC 356

Universal relay test set for distance, differential, overcurrent and end-to-end testing. No computer is supplied; the CMC carries its own Test Universe licences and the hirer installs Test Universe on its own computer.

Omicron CMC 500

Compact multi-phase relay test set for high-current and multi-breaker schemes.

Megger Sverker 760

Single-phase relay tester for secondary injection on distribution protection.

Synchronisation and Interfaces

CMGPS 588 GPS synchronisation unit, CMLIB REF6xx interface adapter and Schneider VAP6 VIP relay tester.

Primary Injection and Micro-Ohm

Omicron CPC 100

Multi-function primary test set for CT and VT ratio, winding resistance, impedance and contact resistance.

Omicron CPX 200 and HVX10

Multi-function test set and 10 kV high voltage source for primary and dielectric testing.

Megger DLRO Range

DLRO 600A, DLRO 100EB and DLRO 10A micro-ohmmeters, and the MOM3 300 A handheld unit.

Earth Current Injection

Red Phase 1.5 kVA earth current injection set for grid impedance and current distribution tests.

Circuit Breaker Testing

Omicron CIBANO 500

All-in-one circuit breaker test system: timing, travel, coil current, contact resistance and dynamic resistance.

Megger TM1600

Configurable circuit breaker timing analyser for MV and HV breakers.

Interface Tools

Schneider LV485500 service interface tool and NOJA Power OSM-27 recloser test box.

Current and Voltage Transformer Testing

Omicron CT Analyser

Ratio, polarity, excitation, burden and accuracy class verification, with the CTSB2 switch box for multi-tap CTs.

VT Testing

CPC 100 and CPX 200 with CP TD1 for VT ratio, polarity and tan delta.

Capacitance Measurement

Hitachi Energy CB-2000 capacitance meter for CVTs and bushings.

Transformer, Cable, HV and Condition Testing

Transformer Testing

Omicron TESTRANO 600

Three-phase transformer test system for ratio, winding resistance, short circuit impedance and tap changer checks.

Sweep Frequency Response

FRANEO 800 and FRAnalyzer for winding deformation and core movement.

Dielectric Response

Dirana dielectric response analyser for moisture in oil-paper insulation.

Tan Delta and Insulation Resistance

CP TD1 with CR 500 compensation reactor, and Megger MIT 5 kV and 10 kV insulation resistance testers.

Cable Testing

VLF Testing

HVA 60 kV VLF cable test set and HVA 28 kV VLF set with integrated tan delta for MV cable withstand and condition tests.

Cable Tan Delta and PD

CP TD1 with CP CU1 coupling unit, and MPD 600 with MCC 210 coupling capacitor for partial discharge on cables and accessories.

Pfisterer CONNEX

Size 2 and Size 3 HV test plugs and Size 0 and Size 1 grounding and current testing connectors for testing through CONNEX terminations.

High-Voltage Hipot and Partial Discharge

Hipot Tester Hire

Phenix 6CP50 50 kV and BK130 130 kV DC hipot test sets.

Resonant Test Sets

SUTE 300 kV and Phenix 500 kV AC resonant test sets for GIS, cable and transformer withstand tests. Available only with a Megavar test team under our Supply of Goods and Services terms, not for dry hire.

Partial Discharge

Omicron MPD 600 system for IEC 60270 measurement, and EA Technology UltraTEV Plus2 online PD surveyor for switchgear.

Earth, Battery and Condition

Earth Testing

AEMC 6471 ground resistance tester, Red Phase 4025E frequency selective multimeter and 4022C continuity tester, and Mitton TVM1100 tuned voltmeter.

Battery Testing

Megger Torkel 930 discharge test set with TXL870 extra load bank, and Hioki BT3554-50 battery tester.

Thermal Imaging Camera Hire

FLIR E75 infrared camera for switchgear, connection and transformer surveys.

Credentials and Commitment

Accreditations and Licences

Certified Management Systems

ISO 9001, ISO 14001 and ISO 45001, certified since 2015.

Certified Scope

Planning, design and delivery of high voltage electrical and engineering projects, including project management, engineering consultancy and equipment rental.

Electrical Contractor Licences

Held in every Australian state: NSW 284109C, VIC 21203, QLD 73595, SA PGE 267537, WA EC010840 and TAS 947267.

Insurance

Professional indemnity \$10 million, public and products liability \$20 million, cyber liability \$1 million.

Test Instrumentation

The fleet our own engineers use: OMICRON, Megger, Phenix, SUTE, HVA, FLIR and AEMC, calibrated with NATA-traceable certificates. Hire from one day, with 1 to 7, 8 to 14, 15 to 28 and 29 to 90 day rates.

Next Step

[Read more about test equipment rental on](#)

megavar.com.au

[Request a quote](#)

[1300 730 499](tel:1300730499) | rentals@megavar.com.au



Why Megavar

Used by Our Own Engineers

The fleet our own engineers run on site.

Calibrated and Traceable

Current NATA-traceable calibration certificate supplied.

Ready to Go

Supplied with manuals, fault support on call.

Door to Door

Delivery and collection arranged, hire periods from one day.

Clients and Sectors

Networks

Transgrid, ElectraNet, TasNetworks, Essential Energy, Evoenergy, Powercor, AusNet, Western Power, Zinfra and Jemena.

Principal Contractors

Downer, Ventia, RJE, Enerven, CPP, ACLE, RBD and Worley.

Renewable Generators and OEMs

Acciona, Vestas and Goldwind.

Industry

Alcoa Portland.

Sectors

Network augmentation, wind, solar and battery storage connections, heavy industry, and contractors on shutdown or commissioning programmes.

Other Megavar Capability Statements

One is available for every Megavar service line. Ask your Megavar contact or email rentals@megavar.com.au.

Our Principles

Integrity

When Megavar does it, you know it has been done right.

Responsiveness

When clients need us most, we will be there every time.

Teamwork

Only together can we achieve great outcomes.

Accountability

We hold each other to high standards, and fix what we get wrong.

Safety

Looking out for each other gets us home safe.

Speak to our team today

megavar.com.au



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