

PRODUCT GUIDE

CALIBRATION, TEST & MEASUREMENT EQUIPMENT



ZEDFLO
AUSTRALIA



— Excellence in —
Calibration, Test & Measurement
Est. 1982

Additel

 **METREL®**

ZEDFLO COMPANY PROFILE

Zedflo Australia is a Western Australian company established in 1982 based in Perth. We are proud of the excellent reputation and strong relationships we have developed with industry over the last 40+ years and continue to strive to build new relationships.

Zedflo offers NATA Accredited pressure and electrical calibration service and authorised service of Metrel and Additel products, providing solutions to the oil, gas, process, mining & chemical industries.

WHAT BRANDS DO WE REPRESENT?



Process calibrators
& digital gauges



Electrical test &
measurement

- **Baumer** – Pressure gauges
- **Besta** – Level switches
- **Beko** – Compressed air management
- **Cerlic** – Waste water treatment & controls
- **Dinel** – Level & flow measurement
- **East Hills instruments** – Pressure calibration
- **Gems Sensors** – Pressure, level & flow sensors
- **Gentos pFlow** – Clamp-on ultrasonic flow meters
- **ITT Neo-Dyn** – Pressure & temperature switches
- **Lucifer** – Solenoid valves
- **McDonnell Miller** – Flow switches
- **Permecal** – Severe service pressure gauges
- **Radiodetection** – Utility location & detection equipment
- **Rototherm** – Gauges & chart recorders
- **Shako** – Solenoids, filters, regulators & lubricators
- **Siemens** – Flow & level instruments
- **Tokyo Keiki** – Clamp-on ultrasonic flow meters
- **Weka** – Magnetic level indicators

EXTENSIVE STOCK

Zedflo are one of Australia's largest stockists of test & measurement products. As we represent a large number of manufacturers, we are able to supply products directly from our extensive warehouse stock or on short lead times from our suppliers.



HIGH-SPEC NATA CALIBRATION LABORATORY

We proudly offer pressure and electrical calibration services with measurement uncertainty capabilities among the best in Australia.

We have invested in high-performance equipment across our laboratory, and are prepared to meet most calibration needs with fast turnarounds. NATA accreditation provides independent testament to our attention to detail, and commitment to working to the highest standards in quality and technical management.

THE ZEDFLO ADVANTAGE

- 40+ years of experience, Zedflo was established in 1982
- Extensive range of products and stock in our warehouse ready for immediate dispatch
- We can provide training and demonstrations for many instruments, available in store or online
- NATA accredited ISO 17025 calibration services. We have achieved some of the best measurement uncertainties in the country, we can look after all your ongoing calibration requirements for your equipment with fast turnaround times
- Zedflo are authorised repair agents for Metrel and Additel, offering a wide range of services from pump refurbishment & seal replacement to micro soldering PCB repairs
- Guarantee to offer professional, impartial advice for your calibration, test or measurement application



HISTORY

For over 40 years, Zedflo has been supplying process calibrators (pressure, electrical and temperature), testers and field instrumentation to the oil & gas, process, mining, chemical and other major industries throughout Australia. Our long-term industry partnerships empower excellent service standards.

QUALITY

Zedflo provides calibration and repair services for most instruments we supply. We have a NATA accredited laboratory with some of the best measurement uncertainties in the country. Our 40 years of experience in the industry means you get expert advice and ensures you get the best equipment for the job.

FAST & EASY

Our extensive stock holding of calibration and test & measurement equipment means fast delivery and less down time for our customers, our expert advice ensures you get the best equipment for the job. Local pickup and fast delivery options are available, stocked products are usually dispatched same or next business day.

PROCESS CALIBRATION & TEST EQUIPMENT



Zedflo stocks one of the largest ranges of pressure test equipment in Australia, backed by Additel and various others, we provide excellent products and support. We also operate a NATA accredited ISO 17025 calibration laboratory so we can manage all your ongoing calibration requirements.



DIGITAL PRESSURE GAUGES & LOGGERS

- The world's widest range of pressure gauge options
- Optional IECEx, Datalogging, Absolute, Differential
- Accuracies from 0.5% to 0.01% - the world's most accurate pressure gauges



PRESSURE CALIBRATORS

- Handheld and automatic pressure calibration
- HART communication and documentation options
- Portable solutions for field or lab use



TEST & CALIBRATION PUMPS

- Pneumatic and hydraulic pressure pumps
- Handheld and benchtop models available
- Quick-connect fittings and fine adjustment
- Models for air, oil or water applications



SOFTWARE & ACCESSORIES

- Calibration software and mobile app options
- Adapter sets, fittings and manifolds
- Accessories to support calibration workflows



PRESSURE CONTROLLERS

- Automated pressure generation and control
- Benchtop models for low to high pressure work
- Interchangeable module options available



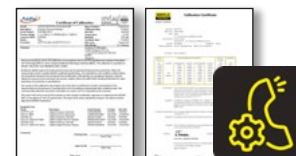
TEMPERATURE

- Dry well, bath and furnace calibrators
- Thermocouple and RTD calibration equipment
- Reference thermometers and probes
- Models for field or laboratory use



MULTIFUNCTION PROCESS CALIBRATORS

- Source, simulate and measure process signals
- Pressure, temperature and electrical calibration
- HART communicator options available
- Portable tools for field calibration work



CERTIFICATION & SUPPORT

All Additel products¹ are supplied with ISO 17025 accredited calibration certificates as standard.

Gauges and calibrators can go immediately into service.

Zedflo has direct access to Additel engineering, sales and production personnel on our time-zone.

That means we can get back with all questions or issues same-day.

SUITABLE FOR ALL LEVELS

Whether you're an instrument tech needing dependable, affordable test equipment, or a national laboratory demanding uncompromising accuracy, our range is engineered to deliver. From a quick field pressure gauge verification to primary laboratory standards, Additel provides calibration solutions across the spectrum.

Products such as the ADT680A digital pressure gauge and ADT992 pump offer robust, portable performance for day-to-day verification, while advanced systems like the ADT762 automated pressure calibrator and ADT286 super-thermometer provide world-leading automation and performance for high-end applications.

With industry-leading accuracy, intuitive operation, and a strong focus on reliability, Additel ensures that every user—regardless of scope or budget—has access to tools that meet the highest standards of calibration performance.



¹ With exception to ADT601Ex gauges where certification is optional

DIGITAL PRESSURE GAUGES & LOGGERS



ADT681A
HIGH ACCURACY, CALIBRATION & SPECIALIST TEST APPLICATIONS

- 0.01%, 0.02%, 0.05% FS or 0.1% RD accuracy, fully temperature compensated
- Compound, differential, and absolute specialist ranges
- From ± 250 Pa to 420,000 kPa (60,000 psi)
- Bluetooth and communication with Additel's Link Mobile app
- Large easy-to-read 6-digit display, with configurable secondary display
- Intrinsically safe version (ADT681AEx)
- Data logging (optional, up to 10,000,000 records)



ADT680A
GENERAL PURPOSE TEST GRADE AND LOGGING GAUGE

- 0.1% or 0.2% FS accuracy
- Pressure ranges to 4,200 bar (60,000 psi)
- Bluetooth and communication with Additel's Link Mobile app
- IP67, stainless steel shell, fully welded sensor
- Battery life up to 4,000 hours
- Large, easy-to-read backlit display
- Intrinsically safe version (ADT680AEx)
- Bluetooth and RS-232 capable
- Data logging (optional, up to 800,000 records)



ADT685
SPECIALIST APPLICATIONS

- 0.01%, 0.02%, 0.05% FS or 0.1% RD accuracy, fully temperature compensated
- Compound, differential, and absolute specialist ranges
- From ± 250 Pa to 4,200 bar (60,000 psi)
- Specialist options:
 - 4 to 20 mA retransmission
 - Modbus RS-485, RS-232, USB and Bluetooth communication
- Bluetooth and communication with Additel's Link Mobile app
- Intrinsically safe version (685Ex)
- Data logging (optional, up to 10,000,000 records)



PRODUCT IN FOCUS

ADT686 ADVANCED DIGITAL PRESSURE GAUGE

The ADT686 utilises a vibrant colour touchscreen and modern smart phone like interface which brings a new and refreshing experience to pressure calibration and testing work.

What makes the ADT686 unique are the tailored apps designed for specific test needs:

- Calibration quick-tasks – no complicated setup, gets you documenting calibration results fast
- Pressure relief/safety valve (PRV/PSV) app. View real time trends and capture lift and re-seat pressures automatically
- Leak test app
- 10,000,000 record datalogger
- Test and calibration certificates can be produced via free app and software



ADT601EX
ECONOMIC DIGITAL INDICATOR

- 0.5% FS accuracy
- Pressure ranges to 1,000 bar (15,000 psi)
- Economical option – perfect fit to upgrade from industrial gauge
- Up to 9000 hours (1 year) battery life
- Clear, unambiguous 4 (or 5) digit resolution
- IECEx intrinsically safe as standard
- Bluetooth and communication with Additel's Link Mobile app
- Peak (MIN / MAX) indication function



ADT680P
PANEL MOUNT CONFIGURATION

- 0.02%, 0.05%, 0.1% & 0.2% FS accuracy
- Pressure ranges to 4,200 bar (60,000 psi)
- Stainless steel housing
- Backlight display
- Intrinsically safe version (ADT680PEx)
- IP67 rated
- Can be externally powered
- Data logging (optional, up to 800,000 records)



ADT260EX
MULTICHANNEL RECORDER

- Field switchable pressure module; all pressure ranges available up to 4,200 bar (60,000 psi)
- Handheld design, up to 8 measurement channels, including 2 x temperature probes
- Intrinsically safe with built-in barometer as standard
- Data logging with Real-time Graphical Trending and colour touchscreen



PRESSURE CALIBRATORS

ADT673 DIGITAL CALIBRATOR WITH HART



- 0.02%, 0.05% FS or 0.1% RD accuracy
- Pressure ranges to 420,000 kPa (60,000 psi)
- Colour touchscreen display
- Intuitive smartphone-like interface
- Bluetooth, USB communication & Wi-Fi (Optional)
- Measure mA or V, and with 24 V loop power
- Full HART field communicator (Optional)

ADT273EX HANDHELD PRESSURE CALIBRATOR



- 0.02%, 0.05% FS accuracy
- IECEx Intrinsically Safe as standard
- Field-switchable pressure module
- Colour touchscreen display
- Built-in Quick Test Task feature and barometer
- Bluetooth & USB communication
- Optional HART communication

ADT761A & ADT762 AUTOMATIC PRESSURE CALIBRATORS



Additel continue to lead the market in portable auto-calibrators. The ADT76x series combines uncompromised user-friendly experience with boundary-pushing power.

The ADT761A / ADT762 boast:

- Fully automatic, fast pressure control – punch in the test point, let the calibrator do the rest
- Portable, battery powered operation. Basically a lab-grade controller that you can take into the field
- Documenting and task management as standard – allows fully automatic calibration of transmitters and switches
- All accessories provided including rugged wheeled carry case, hose, quick-sealing test port/manifold, test leads
- 0.01% or 0.02% accuracy reference sensors
- Full HART communicator as standard, optional Profibus and Fieldbus via an adapter

ADT762 | HYDRAULIC CALIBRATOR THE WORLD'S ONLY PORTABLE AUTO-CALIBRATOR TO 100,000 KPA

- Up to 100,000 kPa (15,000 psi) fully automatic control
- Oil (synthetic sebacate) or deionised water (ADT762W) process fluid
- 2 x reference sensors, auto-ranging to offer best accuracy performance

ADT761A | PNEUMATIC CALIBRATOR

- Various base models, from low DP pressures up to 10,000 kPa (1500 psi)
- 2 x interchangeable reference sensors, to best suit your range of devices under test
- 2-port quick-seal manifold with built-in liquid trap as standard



PRODUCT IN FOCUS



ADT760A / ADT760S HANDHELD AUTOMATIC CALIBRATOR

Additel's world first handheld pressure calibrator, the ADT760 was engineered for an exceptional user experience. Now, they have introduced key upgrades designed to raise that standard even further with the ADT760A series.

- **Automatic Pressure Generation:** Integrated electric pump eliminates manual pumping
- **Documenting Capabilities:** With task management, allows for fully automatic calibrations, and eliminates manual record-keeping
- **Portability:** Ultra-lightweight design at less than 1.8 kg
- **Extended Range:** Upgraded pressure range up to 2500 kPa (375 psi)
- **Accuracy:** Up to 0.01% FS
- **HART Communication:** Built-in, full-capability HART field communicator
- **Multichannel Measurement and Logging:** Up to 4 channels (Internal and 2 x External Pressure Modules, and Electrical)
- **New Accessory:** Attachable Contamination Prevention System (CPS), incorporates a liquid trap and external vent path to protect the ADT760A's internals

CALIBRATION PUMPS

PNEUMATIC PRESSURE PUMPS



ADT901B

- Generate vac -40 kPa to 40 kPa
- Insulated isothermal bellows chambers offers resistance to fluctuating ambient temperatures – essential for low pressure calibration work
- Hand-tight quick connectors
- Great stability and 0.1 Pa fine adjust control resolution
- Portable, only 1.6 kg



ADT912A

- Generate vac -95 kPa to 400 kPa
- Combines all the great low-pressure performance of the ADT901B, with a pre-pressurisation system to reach up to 400 kPa
- Twin-stage fine adjustment
- Hand-tight quick connectors
- Portable, only 2.7 kg



ADT916A / 917 / 918

- Generate vac -95 kPa to 4,000 kPa (ADT916A), 7,000 kPa (917), 10,000 kPa (918)
- Fast, user-friendly pressure generation and settling time
- Hand-tight quick connectors – thread-tape and washer free sealing
- Portable, less than 2.6kg



ADT992 / 993

- Generate vac -95 kPa to 5,000 kPa (ADT992), 7,000 kPa (993)
- Suits both handheld scissor-style and bench operation
- Excellent value – Additel's famous stability at a lower price
- Hose with hand-tight quick connector supplied as standard
- Portable, only 1.6 kg



ADT919A / 920 / 920HV

- Generate -95 kPa vac to 14,000 kPa (ADT919A) or 20,000 kPa (920/HV) in under 40s
- Long lever for fast and easy operation
- High Volume 'HV' model for faster pressure generation on larger capacity systems
- Hand-tight quick connectors



MVP600 / M10

- Generate -95 kPa vac to 4,000 kPa (MVP600), 0 kPa to 70,000 kPa (M10)
- Tactile vernier and vent assembly for easy fine adjustments
- Adjustable stroke control & shatter-proof reservoir (M10)
- Low cost and light weight, only 0.9 kg (MVP600), 1.6 kg (M10)

PRESSURE GENERATION MADE SIMPLE

Additel have earned a reputation for producing hand operated calibration pumps that combine fast pressure generation, stability, and ambient temperature adaptability.

Clever features such as isothermal chambers, check and isolation valves, coarse and fine adjust modes, and quick-connect fittings mean these pumps offer a great balance between performance, minimal maintenance requirements and value.

All Additel portable pumps are available with carry cases fitted with snug custom foam cut-out and room for gauges and accessories.

HYDRAULIC PRESSURE PUMPS



ADT997

- Generate up to 70,000 kPa (10,000 psi)
- Dual action piston
- Any orientation operation
- Hose with hand-tight quick connector supplied as standard
- Suitable for use with oil or water
- Portable and only 1.9 kg



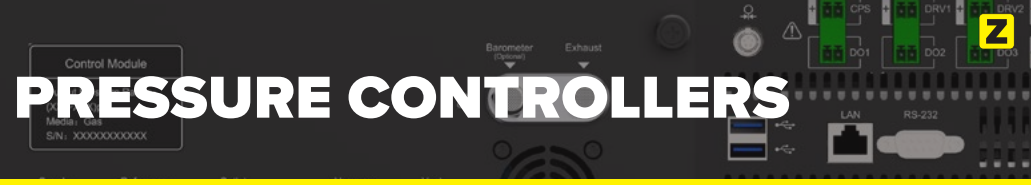
ADT925 / 927 / 928A

- Generate up to 40,000 kPa (ADT925), 70,000 kPa (927) or 100,000 kPa (928A) in the field
- Pre-pressure handle and optional reservoir expansion kit (ADT928A) for fast bleeding on high volume applications
- Suitable for use with oil or water
- Hand-tight quick connectors
- Portable, less than 4.3kg



ADT946A / 959A / 960

- Generate up to 4,200 bar (60,000 psi)
- Easy and fast pressure generation, up to 420 MPa in 30 seconds, settled in approx. 30 s
- Models suitable for oil, synthetic sebacate or water
- Hand-tight quick connectors up to 1,000 bar (ADT946A), high pressure autoclave or BSP swivel connections for the ADT959A / ADT960



LABORATORY EQUIPMENT

Zedflo proudly represents one of Australia’s largest and best quality calibration equipment range. With Additel Corporation we provide excellent products and support.

If you are setting up a new laboratory or workshop, seeking upgrades to your equipment or looking to improve your capabilities or efficiencies, turn to Zedflo for our comprehensive range of test and measurement equipment.

We also operate a NATA accredited ISO 17025 calibration laboratory of our own. We have direct experience in the field, so we know what works well, get in touch with us today to discuss your requirements and we can put together a competitive package to suit your needs.

And of course through our high-spec laboratory with some of the best uncertainties in the country, we can manage any ongoing recalibration requirements for your equipment.



ADDITEL BENCHTOP PRESSURE CONTROLLERS

The Additel 773, 783 and 793 pressure controllers provide fast and stable pressure control for calibration production, and test environments. Across the range, they combine fast pressure control, interchangeable ADT151 pressure modules, touchscreen operation, multiple communication options including emulation modes for ease of integration, optional barometric modules for gauge/absolute pressure capability.

ADT773	ADT783	ADT793
- Low range, differential pressure controller - Built in pump – no external source required - Ranges as low as ± 250 Pa, up to 100 kPa	Selection of base models suited to: - Compound/gauge pressure up to 7,000, 25,000 or 40,000 kPa (ADT783-1K, 3.6K or 6K) - Differential pressure up to 250 kPa (ADT783-D) - External air or nitrogen supply	- High-pressure hydraulic pressure controller up to 100,000 kPa (15,000 psi) - Built-in hydraulic pump, no external pressure source required - Oil and water (ADT793W) versions available

MODULES, CONFIGURATIONS & ACCESSORIES

- Additel’s 151 pressure modules have been designed with flexibility and efficiency in mind and can easily be swapped out as needed to meet changing needs and workloads
- Accuracy of 0.02% FS, 0.01% FS or 0.01% RD
- Fully temperature compensated accuracy
- Dual pressure ranges per module, offering improved accuracy across the entirety of the sensor’s rated range
- Contamination Prevention System (CPS) incorporates a liquid trap and external vent path to protect the ADT7X3’s internals
- Optional calibration cradle fixture with software



TEMPERATURE



ADDITEL TEMPERATURE LIQUID & DRY WELL CALIBRATORS

Additel's first dry-wells were released in 2018, and since then they expanded the range to cover **metrology grade reference wells**, a portable **liquid bath**, and 1,200°C+ **furnaces** in both a portable well style, and a high-capacity laboratory model for high volume and performance. All Additel calibrators offer unparalleled speed, uniformity and accuracy with multi-zone control technology, with fully automatic calibration capability.

ADT875 / 878 DRY WELL CALIBRATOR

- Fastest speed and highest accuracy available on the market
- Three models to choose from, ranging from -40 to 660°C
- Various insert block options, including custom designs

ADT835 LIQUID BATH CALIBRATOR

- Versatility and performance of a premium liquid bath, in a portable well design
- Temperature ranges from -30 to 250°C
- Ideal for jobs with several different diameter probes

ADT875X-1210 FURNACE CALIBRATOR

- Safely calibrate type R, S, and N thermocouples in the field
- The only portable furnace available on the market
- Metallic insert blocks, available in a wide range of configurations

FEATURES & CONFIGURATIONS

Additel have developed features and techniques to be user-friendly and accessible to users of all abilities.

One-Touch Self-Calibration:

Paired with a high-accuracy SPRT probe, anyone can carry out an internal verification and adjustment of the control system. This helps ensure ongoing accurate performance, and can save the hassle and cost of sending out the whole well for external calibration

Triple Point of Water Cell (ADT878PC):

A TPW cell provides a natural 0.01°C standard point which is a must-have across intermediate and advanced temperature metrology.



ADT850-1200 | HORIZONTAL CALIBRATION FURNACE

The ADT850 is packed with features and a performance you will not find anywhere else. It is generally used by calibration laboratories to calibrate noble and base metal thermocouples with the lowest possible uncertainties, and to improve efficiency on multi-probe calibrations.

- 300 to 1,200°C temperature range, stability of $\pm 0.1^\circ\text{C}$
- Radial/Axial uniformity of $\pm 0.25^\circ\text{C}$ @ 1,200°C
- Large 38 mm aperture and bundle-cup accessory – calibrate dozens of probes at once
- Multi-zone temperature control



TEMPERATURE PROBES



With decades of experience in metrology, and full control of the design and manufacturing process, Accumac Technology has developed a line of high-accuracy temperature probes and sensors.

- Available in various styles perfectly designed to work with Additel calibration equipment
- Each probe includes an ISO 17025 calibration certificate

ADT282 | REFERENCE THERMOMETER



- Reference level accuracies
- Dual measurement channels
- RTD and TC inputs
- Smart style probe connections
- Large smartphone-like touchscreen

ADT286 | SUPER THERMOMETER AND 8½ DIGIT DC MULTIMETER



Combines the capabilities of a high-end reference thermometer with a highly capable data acquisition system and 8.5 digit multimeter. The ADT286 is capable of scanning and recording up to 82 channels. Users can easily configure the ADT286 to perform field calibrations and uniformity studies.

- Automatic calibrations with control of multiple temperature sources – including drivers for other brands
- Thermometry bridge for uncertainties as low as 1 ppm, in conjunction with a Standard Resistor

MULTIFUNCTION PROCESS CALIBRATORS

CARRY LESS, DO MORE.

2

PRODUCT IN FOCUS

ADT226 / 227 MULTIFUNCTION PROCESS CALIBRATORS



Streamline your field calibration, instrument commissioning and fault-finding workflows with the Additel 226 and 227 Series, the industry's most advanced multifunctional process calibrator.

ONE TOOL. TOTAL CAPABILITY.

Whether you are performing routine maintenance or troubleshooting complex systems, the ADT226 and ADT227 are engineered to be as intuitive and efficient as possible. It is packed with features and performance that could mean your ADT227 replaces many test tools in your inventory.

- **All-in-One Functionality:** Sourcing and measure process signals – DC Voltage and Current, Resistance, RTDs, Thermocouples, Frequency, and Pulse. Includes a 300 V AC channel for checking mains voltage.
- **Field Communicator:** Full HART communicator compatible with not just pressure and temperature, but also flow, level transmitters and control valve with an extensive DD library. Also Fieldbus and Profibus enabled.
- **Unmatched Accuracy:** Features electrical accuracy of 0.005% RD + 0.005% FS, and the ADT161 pressure modules have accuracy ratings as low as 0.005% FS.
- **Rugged Design:** Built to meet IP67 standards with 1-metre drop testing and 4G vibration resistance.
- **IECEx options:** The ADT226EX and ADT227EX are Exia intrinsically safe options, certified for use in Zone 0 hazardous areas.
- **Paperless Calibration:** Manage up to 10,000 documented tasks on-board with automated data collection and pass/fail validation.
- **Advanced Connectivity:** USB and Bluetooth for data transfer and remote mobile device connection via the Additel Link App.



EASY TO USE & INTUITIVE

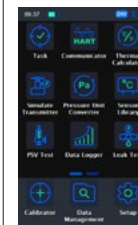
Navigating and unlocking the full capability of the ADT226/ADT227 is very straightforward. It combines a traditional dual display with MEASURE in the top half, and SOURCE in the lower half in calibrator mode, with smartphone or tablet style menus and apps.

- Tactile colour touchscreen, compatible with stylus. Without the need for a keypad, clearer information is visible on a lightweight, compact calibrator
- Wiring diagram help sections
- Dropdown menus keep you working within the main screen areas



THE LITTLE FEATURES THAT ADD UP...

- Control panel dropdown – gives you instant visibility on device parameters, Bluetooth, 24 V supply status
- Screenshot function to instantly capture important information from any mode/screen
- Internal barometer and ambient temperature sensors
- Compatible with Fluke 750P and Ametek APM pressure modules
- Pressure units converter
- Temperature scale and custom RTD (ITS-90, CvD, R₀ subscript) library
- Profibus and Fieldbus compatible via an adapter



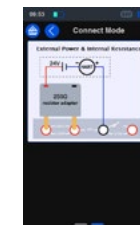
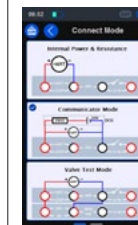
FULL HART COMMUNICATOR

Does your site require you to carry around a dedicated communicator for programming or adjusting instruments? Or you share a communicator and constantly have to hunt it down? Or you have to carry your laptop and modem out to site?

The ADT227-HART has a full HART communicator module, giving access to full DD libraries for: **PRESSURE | TEMPERATURE LEVEL | FLOW | CONTROL VALVES**

The calibrator has 4 connection modes with wiring diagram.

Firmware & DD library updates for free, no subscriptions.



ADT161 PRESSURE MODULES



Pressure calibrations, PSV tests and data logging use external pressure modules and a simple connection cable. Additel cover all pressure ranges and types with their high-accuracy pressure module series.

- All ranges, from ± 250 Pa low differential pressure (DP) to 420,000 kPa (60,000 psi)
- Accuracy as low as 0.005% FS
- Compatible with all Additel pressure loggers and calibrators
- IECEx certified intrinsically safe options (ADT161EX)

SOFTWARE



ACAL CALIBRATION SOFTWARE

Additel ACal is a powerful software package designed to automate calibrations and manage your laboratory. ACAl combines the pressure and temperature automation features with lab and asset management functions to help make your job easier and more productive. ACAl comes in three versions to suit any budget

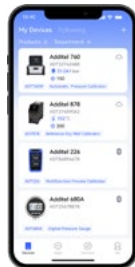
- Supports multi-user and network environments
- Calibration and asset management
- Simple user interface
- Can calibrate several instruments at a time
- Calibration planning and scheduling



ADDITEL LAND

With Additel/Land software, you may download test results stored in the internal memory of wired or wireless Additel calibrators to a PC, and export the results to an Excel file.

- Simple user interface
- Support various units
- Download data from your Additel products
- Works with wired and wireless devices
- Free, and always will be



ADDITEL LINK

Additel Link is a control utility designed to allow you to remotely control and view the state of your Additel products.

- Free app available on iOS and Android
- Connect to various Additel products remotely via Bluetooth or Wi-Fi to view live readings
- Particularly useful for use with temperature calibrations, the added productivity will help free up your time, and allow you to get more work done
- Help you monitor calibrators when you're away



ADDITEL LOG II

- Simple user interface
- Support various units
- Real time logging of simultaneous devices
- Data stored in database
- Certificate customisation available

ACCESSORIES



ADAPTOR SETS AND FITTINGS

Various fitting kits available to suit many applications and uses.

- One of our customers' favourite features is the hand-tightened quick connect fittings. Easy and leak-free sealing with no tools required!
- **ADT102**: a wide selection of male/male & male/female adaptors
- **ADT103**: various adaptors to various quick test connectors
- **ADT104**: various high pressure connectors
- Come packaged in a rugged hard carry case with a removable insert, to mount in a drawer or cabinet if required
- Individual fittings can also be purchased



PRESSURE MANIFOLDS

- Pressure manifolds for adding test ports to your calibration solution with hand tight quick connectors
- ADT121 used for pneumatic pressure calibration up to 25,000 kPa (3,600 psi)
- ADT123 used for hydraulic pressure applications up to 100,000 kPa (15,000 psi)
- No thread tape, washers or seals required



OTHER ACCESSORIES

- Hose test kits to suit many applications, ratings and fittings
- Filters - liquid trap for pneumatic, solids filter for hydraulic applications
- Specially designed hard carry cases with custom cut foam inserts, for safe transport of your equipment

UTILITY SURVEY & LOCATING EQUIPMENT

RADIODETECTION®

Zedflo is an authorised Radiodetection distributor and stocks a choice selection of utility survey and locating equipment for the Australian market. Their products support accurate buried-service locating, tracing and mapping across utilities, construction, surveying and maintenance applications.

MARKER, CABLE & PIPE LOCATORS



Radiodetection RD Series, MRX locators and TX transmitters are designed for locating and tracing buried cables, pipes, sondes and RF markers across utility, construction, telecommunications, water and pipeline applications. The range covers everyday locating through to advanced survey-grade workflows, with options for GPS/GNSS, usage logging, marker ball detection, sonde locating, fault finding and high-accuracy mapping. Compatible TX-5, TX-10 and TX-10B transmitters support direct connection, clamp and induction methods, helping operators apply a stronger, clearer signal when tracing buried utilities in complex environments.

CABLE AVOIDANCE TOOLS



C.A.T4 and Genny4 products are designed to help operators locate buried pipes and cables before excavation, reducing strike risk while keeping pre-dig scanning fast and straightforward. The C.A.T4 range includes standard locating, depth estimation and GPS/data-logging models, with safety-focused features such as StrikeAlert™, SWING™ warning, Avoidance Mode™ and Dynamic Overload Protection™. Genny4 signal generators improve detection of difficult utilities, including small diameter telecom and street lighting cables, with dual-frequency output and signal boost for deeper or longer-distance locating.

GROUND PENETRATING RADAR SYSTEMS



LMX Ground Penetrating Radar systems are designed to locate metallic and non-metallic utilities below the surface, giving operators a clearer view of underground infrastructure where traditional locating methods may be limited. The range supports common utility locating applications including pipes, cables, PVC and asbestos cement pipes, storm and sewer systems, underground storage tanks, drainage tiles and utilities with failed tracer wiring. From the simple LMX100 through to the LMX150 FINDAR and LMX200, the range offers options for depth/location marking, grid scans, depth slices, GPS/GNSS mapping, field interpretations, data export and reporting through EKKO_Project software.

METAL & MAGNETIC LOCATORS



Schonstedt magnetic locators and the Radiodetection RD312 are designed for fast, accurate locating of buried ferrous objects and metal covers across utility, survey, construction and maintenance applications. The range supports locating targets such as pipe joints, rebar, property pins, valve boxes, manhole covers, tanks, drums, culverts, well casings and man-made magnetic utility markers. Options range from simple, lightweight locators through to rugged metered and collapsible models, with features such as audio and visual output, sensitivity indicators, HeliFlux™ sensors, automatic sensitivity adjustment and one-handed operation.

WATER PIPE LOCATOR & LEAK DETECTORS



The RD510 Water Pipe Locator & Leak Detector is designed for locating and tracing non-metallic water pipes, helping maintenance and repair teams identify buried PVC and plastic pipework where traditional cable and pipe locators may not be suitable. Using a pulsed water transmitter, the system sends a traceable sound into the target pipe, which is then detected by the handheld display unit and ground acoustic sensor to locate the pipe over distances up to 45 metres. The same acoustic detection system can also help pinpoint water leaks up to 5 metres deep, with 4 bar and 10 bar pulsed water transmitter options available to suit different site and pressure requirements.



ELECTRICAL TEST & MEASUREMENT



We stock a wide range of Metrel products. Metrel have established themselves as a market leader in measuring and testing equipment through years of experience and have appointed Zedflo as an authorised distributor, repair and calibration centre. We can tailor a testing package for your requirements.



MULTIFUNCTIONAL INSTALLATION TESTERS

- AS/NZS compliant testing
- Fast automated workflows
- RCD, loop & insulation testing
- Field-ready, easy to use
- Built-in data storage



PHOTOVOLTAIC (SOLAR) TESTERS

- PV system installation safety & panel V/I performance testing
- Designed for commissioning
- Portable for on-site use
- Reporting & analysis tools



EVSE & EMOBILITY TESTERS & ADAPTORS

- EV charger safety & performance testing
- Insulation & bonding verification
- Supports EV & Mode 3 testing
- Ideal for workshop inspections
- Fast fault finding & diagnostics



POWER QUALITY ANALYSERS

- Class A power quality analysis
- Harmonics, flicker & event capture
- Long-term data logging
- Ideal for diagnostics & audits
- Supports compliance testing



PORTABLE APPLIANCE TESTERS

- Fast, efficient PAT testing
- Simple automated workflows
- Workplace safety compliance
- Built-in data management
- Portable, field-ready design
- Testing to AS/NZS 3760
- Medical options to AS 3551



MACHINE & SWITCHBOARD TESTERS

- Comprehensive switchgear testing
- High voltage & continuity tests
- Predefined test sequences
- Reliable in harsh environments
- Ideal for industrial applications



EARTH TESTERS & STEP CONTACT VOLTAGE

- Earth resistance & resistivity testing
- Step & touch voltage measurement
- Suitable for substations & utilities
- Multiple test methods supported



INSULATION TESTERS

- High voltage insulation testing
- Early fault detection
- Suitable for cables & equipment
- Robust industrial design
- Data logging & analysis



MICROOHM METERS

- High-precision low resistance testing
- Ideal for breakers & busbars
- High current measurement capability
- Reliable for critical connections
- Rugged, industrial design



TRANSFORMER RATIO & WINDINGS TESTERS

- Turns ratio & winding resistance
- Single & three-phase testing
- Fast, accurate diagnostics
- Designed for field use
- Identify winding faults before failure



ELECTRICAL ESSENTIALS

- Clamp meters, voltage testers & multimeters
- AC/DC voltage & current measurement
- Non-intrusive current measurement
- Continuity & resistance testing
- Quick voltage & live circuit checks



SOFTWARE

- Metrel Electrical Safety Management (MESM)
- Metrel Cloud
- MPVision & PowerView3
- aMESM, aPAT & Cloud Phone Applications

MULTIFUNCTIONAL INSTALLATION TESTERS

PHOTOVOLTAIC (SOLAR) TESTERS



PRODUCT IN FOCUS

MI 3155 INSTALTEST XD

The MI 3155 is Metrel's flagship multifunctional installation tester, designed for more demanding industrial and specialist applications. Compared with the MI 3152, it extends the testing range with higher-voltage insulation testing, programmable test sequences and support for more advanced field diagnostics.

- Insulation testing up to 2500 V
- 4-wire continuity testing
- 4-wire line & loop impedance testing
- Testing according to AS/NZS 3017
- High-precision short circuit current evaluation
- Visual & custom inspections
- Compatible with EVSE adaptors



MI 3136 EUROTESTCOMBO XC

Compact multifunction installation tester for low-voltage safety testing in domestic, office and small commercial installations.

- Compact handheld design
- 4.3" colour touchscreen
- 5.2 Ah Li-ion battery
- USB Type-C charging and PC communication
- Predefined TT and TN automatic tests
- Separate RCD type and current shape selection
- Built-in fuse tables for line / loop evaluation
- Wi-Fi and Bluetooth connectivity



METREL PHOTOVOLTAIC TESTERS & ANALYSERS

The Metrel MI 3114, MI 3115, and MI 3116 are photovoltaic and electrical installation testers for commissioning, inspection, periodic testing, maintenance, troubleshooting and report generation on large 1500 V PV systems.

Across the range, they support PV string insulation resistance testing, continuity of PE conductors, polarity testing, Isc and Uoc testing, STC value calculation, comparison with nominal PV module data, wireless irradiation and cell temperature measurement, result storage, PV module database handling, AUTOSEQUENCE functionality, professional reporting through Metrel ES Manager software, and are compatible with the Metrel Cloud software.

MI 3114 PV TESTER

- Category 1 PV testing focus
- Tests PV systems up to 1500 V
- Short circuit current testing up to 40 A
- Single Auto Test for Category 1 procedures
- Compact main unit compared with MI 3115 / MI 3116
- 4.4 kg main unit weight
- Available in Standard and Pro sets

MI 3115 PV ANALYSER

- Adds Category 2 PV testing
- Adds I/U characteristic measurement
- I/U curve rating: 1500 V / 20 A / 24 kW
- PV power measurement up to 29.9 kW
- Numerical and graphical result review
- Advanced I/U curve analysis in Metrel ES Manager
- 6.8 kg main unit weight

MI 3116 PV ANALYSER XA

- Designed for high-efficiency PV modules
- Supports bifacial PV modules
- Harness / sub-array current up to 40 A
- I/U curve rating: 1500 V / 40 A / 48 kW
- PV power measurement up to 48.0 kW
- Battery and mains power operation
- Available as a dedicated Bifacial set

EVSE & EMOBILITY TESTERS

EARTH TESTERS & STEP CONTACT VOLTAGE



MI 3132 EV TESTER

EVs haul around batteries as heavy as 1,000 kg, up to 140 kWh power capacity. Although manufacturing standards are rigorous, as EV sales grow, safety considerations will become more relevant.

The MI 3132 performs those safety tests.

- Supports the latest standard UN ECE R100 Annex 4A, 4B, regarding insulation resistance for EVs
- Mode 3 charging cable testing
- EV post-crash safety check
- EV repair troubleshooting



MI 3333

The MI 3333 EV Training Vehicle may look like a cool remote control car (and it definitely is!), but it is also a practical EV safety training platform.

Trainers can simulate real-world fault scenarios using hidden switches throughout the vehicle, without needing to use a real EV.

- Ideal for the training of EV mechanics, roadside technicians, engineers and emergency responders
- Simulates faults across AC sockets, charging cables, battery, inverter, engine and body

EVSE ADAPTORS



A 1732

A specialised tool designed for electrical safety and functional testing of electric vehicle supply equipment in both Mode 4 (DC EVSE) and Mode 3 (AC EVSE) configurations.



A 1632

Designed to thoroughly test the charging station on both the installation and the output sides. It can test Mode 2 and Mode 3 cables and monitor communication between station and car.



A 1532 XA

An entry level accessory for testing charging stations. It simulates car charging states, performing electrical tests on its output socket. It is intended for testing Mode 3 EV supply equipment with a type 2 connector.



MI 3290 EARTH ANALYSER

- Possibility of performing all types of earth measurements with a single instrument
- Analysis of earth impedance as a function of the frequency due to a wide measurement frequency band (55 Hz ... 15 kHz)
- A wide variety of measuring clamps: from iron clamps to flex clamps 10 metres long
- PC software for measurement pre- and post-processing and reporting
- Available in various sets of different accessories and measurement functions



MI 3288 EARTH & INSULATION TESTER

MI 3288 Earth Insulation Tester is a portable, battery powered test instrument with excellent IP protection. It can measure earth resistance, specific earth resistance, earth potential, step and touch voltages, insulation resistance and continuity of protection conductors of various objects. The MI 3288 Earth Insulation Tester also supports 4-wire earth resistance measuring method in combination with one clamp, two clamps earth resistance measurement, 4-wire specific earth resistance measurement and TRMS current measurement.

MI 3295 STEP CONTACT VOLTAGE MEASURING SYSTEM



Step Contact Voltage Measuring System is a voltage measuring system intended for testing and verification of protective earthing of power stations, substation and other power systems. The system consists of a station for current generation and autonomous voltage meter.

- High accuracy of the measurements (10 μ V resolution) due to a high current of up to 55 A
- Autonomous step voltage meter, save results for later analysis and reporting with PC software

INSULATION TESTERS



METREL HIGH VOLTAGE INSULATION TESTERS

The Metrel MI 3215, MI 3211 and MI 3205 are portable high-voltage insulation testers for diagnosing insulation resistance in industrial applications such as power transformers, distribution networks, rotating machinery, cables, high-voltage generators and surge arrestors.

Across the range, they support insulation resistance measurement, PI / DAR / DD diagnostic testing, step voltage testing, DC withstanding voltage testing, voltage and frequency measurement, capacitance measurement, automatic discharge after testing, high-voltage breakdown detection, guard terminal use, mains or rechargeable battery operation, PC software analysis and USB, RS-232 and Bluetooth communication.

MI 3215 TeraOhmHP 15 KV

- Adjustable test voltage from 50 V to 15 kV
- Withstanding voltage test up to 15 kV DC
- Insulation resistance measurement up to 35 TΩ
- 15 kV shielded test leads supplied in the standard set
- 8 GB SD card memory
- 4.3" TFT colour touchscreen
- New-gen MESM software

MI 3211 TeraOhmHP 10 KV

- Adjustable test voltage from 50 V to 10 kV
- Withstanding voltage test up to 10 kV DC
- Insulation resistance measurement up to 35 TΩ
- Capacitive load discharge rate of <0.24 s / μF at 10 kV
- 8 GB SD card memory
- 4.3" TFT colour touchscreen
- New-gen MESM software

MI 3205 TeraOhmHP 5 KV

- Adjustable test voltage from 50 V to 5 kV
- Insulation resistance measurement up to 15 TΩ
- Safety rated to CAT IV / 600 V
- HVLink PRO software

MICROOHM METERS



MI 3250 (10 A) / 3252 (100 A) MICROOHM METERS

The MI 3250 (10 A) and MI 3252 (100 A) are portable microohm meters for accurate low resistance testing of breakers, switches, busbars, cable joints and windings. Using the 4-wire Kelvin method, both models deliver reliable results with built-in memory, battery or mains operation, and HVLink PRO software for storing, downloading and reporting test data.

- **Accurate:** Low resistance measurement with high accuracy and fine resolution for reliable testing results
- **Portable:** Rugged, portable design for convenient use across site and workshop applications
- **Battery powered:** Operates from internal battery or mains supply for flexible testing in the field or on the bench
- **Safe:** Designed for dependable low resistance testing in demanding industrial environments
- **Bar graph:** On-screen bar graph provides a clear visual indication of measured resistance
- **Memory:** Built-in memory stores test results for later review and reporting
- **Downloadable:** USB and RS-232 connectivity with HVLink PRO software for transferring, analysing and printing results
- **Adjustable current:** from 1 mA to 10 A (MI 3250) or 100 A (MI 3252)

MI 3242 (2 A) MICROOHM METER



MI 3242 MicroOhm 2 A is a portable low resistance ohmmeter used to measure low resistances with adjustable test current up to 2 A.

- **Accurate:** 1 μΩ best resolution with 0.25% accuracy
- **Four measuring modes:** Automatic, single, continuous and inductive
- **Battery powered:** more than 800 measurements of 500 mΩ load at 2 A test current & 15 second measurement duration

POWER QUALITY ANALYSIS METERS & LOGGERS



PRODUCT IN FOCUS

METREL MI 2992 POWER ANALYSER

The MI 2992 Class A Power Analyser is a handheld, three-phase power quality analyser featuring a large 10.1" TFT colour touchscreen display. Its intuitive step-by-step wizard allows users to quickly detect power quality parameters without complex setup.

It is designed for both long-term recording and troubleshooting and supports various distribution system configurations. The new platform enables comprehensive data analysis directly on the device, including live measurements and historical data review.

It also works seamlessly with Metrel's new **MPVision** software, enabling both local and remote data transfer, as well as remote instrument control for maximum flexibility and efficiency.



6 MODELS TO SUIT ANY REQUIREMENT & BUDGET.

The Metrel power quality analysis range is suited for simple power logging, through to energy surveying and complex power systems and waveform analysis.

The Metrel PQAs measure and log voltage, current, phase, harmonic distortion (THD), and use the common event triggers such as over/under voltage, sags and swells, inrush current, flicker, ripple and transients. All MI 28xx models use Metrel PowerView3 free analysis software, and log using an 8 GB SD memory card.

CLASS A ANALYSERS

MI 2892 / 2893 POWER MASTER

These high-accuracy analysers are certified Class A (per IEC 61000-4-30), which outlines minimum requirements for work to be submitted for legal compliance reporting, utility investigations, and contractual disputes.

In addition to general PQ analysis tools, these powerful devices have the following features:

- Waveform capture with up to 1 Msamples / second log rate
- 0.1% voltage accuracy, independently certified
- GPS and remote monitoring capability

CLASS S LOGGER / ANALYSERS

MI 2883 / 2884 / 2885 ENERGY MASTER

The MI 288X options have the same feel and interface as the more advanced MI 289X analysers, but with Class S accuracy (0.2% typical) and choice of specs to match your budget.

- **MI 2883** is our entry level power logger, plus essential PQ analysis tools such as phase vector diagrams, harmonic distortion graph and calculation and event alarms. For simple power survey and diagnostics, this is a great value logger.
- **MI 2884** further includes waveform triggers and recording up to 39 kSamples / second. Neutral current channel logging is optional via purchasing an additional clamp on both the MI 2883 and 2884.
- **MI 2885** shares almost all features of the MI 2992 including a transients logger and optional GPS, except in a Class S accuracy.



PORTABLE APPLIANCE TESTERS



MI 3309 DeltaPAT KIT

Metrel's best-selling complete appliance testing package, the Delta aPAT Pro Print Pack is an advanced Portable Appliance Testing solution, with incredible features that'll transform how you test and tag.

It includes the highly comprehensive DeltaPAT 3309 BT tester, a Zebra ZQ521 printer for printing high quality test tags with custom logos and advanced aPAT Android interface for effortless data entry. All of this comes contained in a custom-built heavy duty case, making it easy to transport with you.

Easily create .pdf reports straight out of the app or import into PC software for analysis.



MI 3365 OmegaEE XD

The MI 3365 delivers four instrument variants for professional use in the most challenging of environments and scenarios, this can cater to a wide variety of testing fields, such as medical, welding & audio/visual.

Specifically designed for long-term testing, with the memory structure allowing for a simple search through the archive of devices, and a quick re-execution of tests.

Available in a print kit and with adapters for 3-phase testing.

MI 3365 M

The '-M' variant of the MI 3365 enables testing of medical devices in accordance with AS 3551.

The MI 3365 M provides equipment, applied part and patient leakage measuring functions as standard.



PRODUCT IN FOCUS

MI 3340 AlphaEE XA

The new cutting-edge MI 3340 AlphaEE XA is designed with a user-friendly touchscreen interface that redefines the ease and comfort of electrical equipment testing.

Engineered for robust performance and perfect balance, the AlphaEE XA ensures effortless one-handed operation, making it an indispensable tool for professionals on the go.

- Ergonomic housing designed for easy single-handed use
- Li-ion battery provides longer runtime and faster charging
- Low-voltage insulation resistance testing (50 V, 100 V) for safely checking devices like e-bike chargers
- Supports testing of Mode 2 and Mode 3 EV cables using compatible adapters
- Expandable to print kits
- No external tablet needed



MACHINE, SWITCHBOARD & TRANSFORMER TESTERS

METREL ELECTRICAL SAFETY MANAGER (MESM) SOFTWARE

MI 3325 MultiServicerXD / MI 3394 MultiTesterXA



These models are advanced and versatile multifunction electrical testers for testing of completed switchgear assemblies/panels, and end-of-line CE compliance on machinery or consumer products. With AUTOSEQUENCE powered automation, these instruments are well suited to switchboard verification and compliance testing to AS/NZS 61439 requirements.

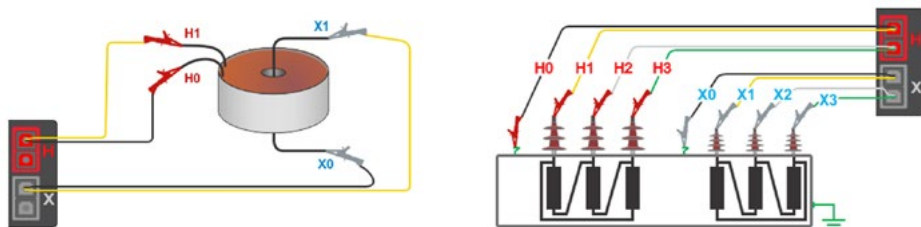
- MI 3325 MultiServicerXD — Ideal for switchboard builders testing in accordance with AS/NZS 61439, and general industrial testing
- MI 3394 MultiTesterXA — Ideal for post-manufacture CE compliance testing. Including Flash HIPOT, up to 25 A continuity tests
- Metrel ES Manager (MESM) & AUTOSEQUENCE — Customising test procedures and generating reports

MI 3280 / MI 3281 WINDINGS & RATIO ANALYSERS



The MI 3280 and MI 3281 are portable transformer test instruments designed for diagnosing single and three-phase transformers in field and workshop environments. Together, they support key transformer checks including turn ratio, phase deviation, excitation current, winding resistance, tap changer testing and demagnetisation, with straightforward operation suited to both routine testing and more advanced procedures.

- MI 3280 Windings & Ratio Analyser: Ideal for transformer turn ratio, phase deviation, excitation current and winding resistance measurements.
- MI 3281 Winding Resistance Analyser: Ideal for winding resistance testing, manual or automatic tap changer testing and transformer demagnetisation, with selectable test current from 10 mA to 20 A.



AUTOSEQUENCE TESTS AND EDITOR

Test sequences are pre-programmed and installed on many Metrel testers.

Australian test standards such as AS/NZS 3760 (Test & Tagging) are pre-programmed with PASS/FAIL limits.

Design your own sequences.



METREL CLOUD

Metrel Cloud is a connected data management platform that helps users transfer, store, access and share measurement data from compatible Metrel instruments. Using the Metrel Cloud App, results can be uploaded from the field via Wi-Fi or Bluetooth, then accessed through a web browser, Metrel ES Manager, Medical ES Manager or the mobile app.



MPVISION AND POWERVIEW3

MPVision and PowerView3 are Metrel's dedicated PC software platforms for power quality analysers, used to download recorded data, analyse power quality events and trends, compare measurements, export results, and generate detailed test reports. MPVision supports Metrel's newest MI 2992 Power Analyser, while PowerView3 supports earlier Metrel power quality analyser models, giving users the correct software environment for their instrument generation.

AMESM, APAT, CLOUD PHONE APPS

Metrel's mobile software apps help streamline field testing by allowing users to manage test data, transfer results, enter information more easily, and prepare basic reports directly from an Android device.

aMESM is designed for electrical installation safety testing workflows, while aPAT supports portable appliance testing by helping users manage appliance records, scan QR or barcodes, track retest information, and send results from site for further reporting or analysis.

ELECTRICAL ESSENTIALS

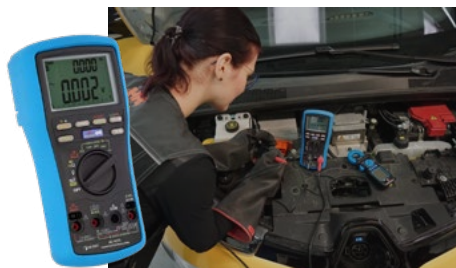
Clamp Meters, Non-Contact Voltage Detectors & Multimeters



**MD 9055
INDUSTRIAL DIGITAL MULTIMETER**

Advanced TRMS multimeter for industrial testing, electronics fault finding and field servicing, with a wide measurement range and high-resolution display.

- TRMS AC/DC voltage and current
- 60,000-count LCD display
- Temperature and capacitance measurement
- VFD measurement function
- Non-contact electrical field detection
- CAT IV 600 V / CAT III 1000 V safety rating



**MD 9070
INSULATION MULTIMETER**

High-accuracy TRMS multimeter with dedicated insulation resistance and earth continuity testing for preventive maintenance and electrical fault finding.

- 1 kV insulation resistance measurement
- Earth continuity testing
- PI / DAR diagnostic function
- TRMS voltage measurement
- VFD measurement function
- Data hold, memory and MIN / MAX functions
- CAT IV 600 V / CAT III 1000 V safety rating

CLAMP METERS



While most electricians prefer multimeters as their go-to troubleshooting tool for quick current and voltage checks, those working with high-current electrical equipment and installations often won't go to work without a clamp meter. Its key advantage is obvious: the ability to measure current without breaking the circuit.

Metrel clamp meters vary mainly by jaw size, current range and advanced functions. Depending on the model, these can include AC/DC current measurement, temperature measurement and 3-phase power and energy testing.

NON-CONTACT VOLTAGE DETECTORS



MD 106, MD 116 and MD 126 Non-contact voltage detectors:

- Quick checking for live voltage on wires, sockets, switches and energised circuits
- Pocket-sized with an IP65 rating
- Phase rotation (MD 126)

The MD 1160 two-pole voltage detector supports:

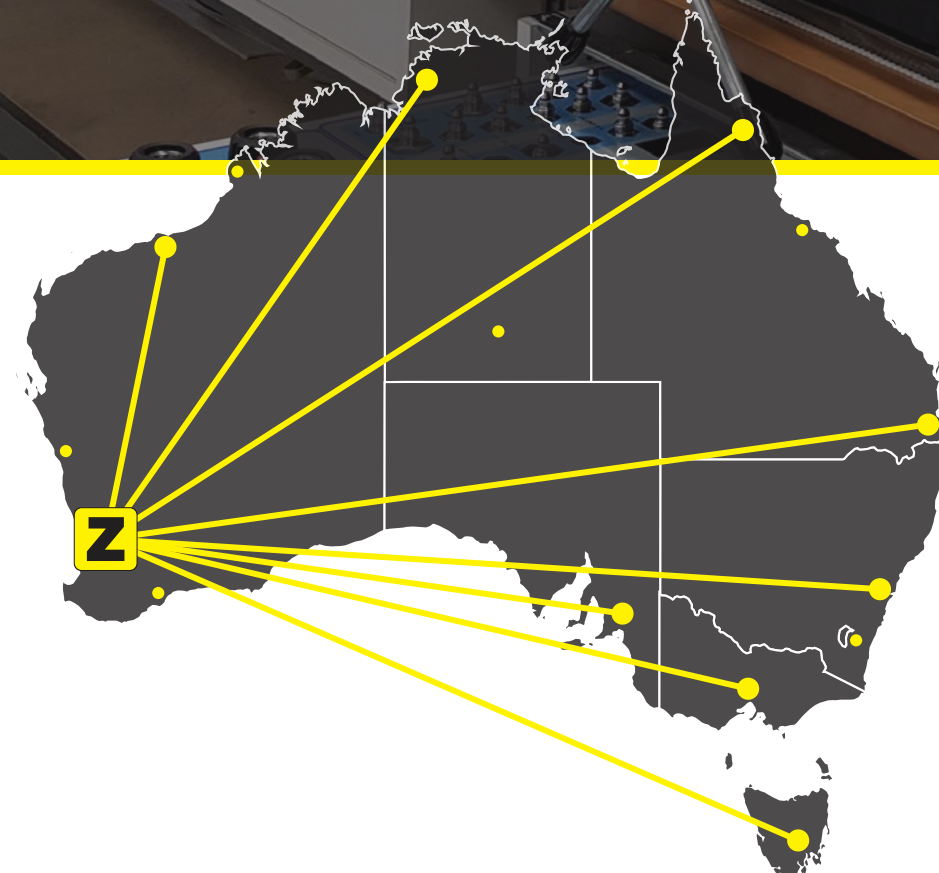
- Voltage measurement
- Continuity measurement
- Single pole test
- Phase rotating field test
- LED torch function for dark areas



AUSTRALIA-WIDE SHIPPING

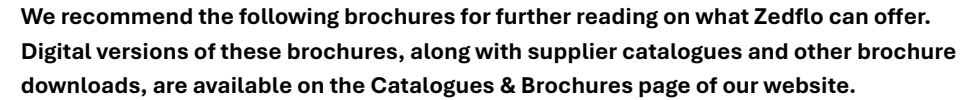
Zedflo Australia supplies instrumentation, electrical testers and calibration equipment to customers across the country. From our facility in Wangara, Western Australia, we ship products daily to industrial sites, workshops and laboratories throughout Australia.

Whether supplying stocked equipment or sourcing specialised instrumentation, our logistics network ensures reliable delivery wherever your operation is located.

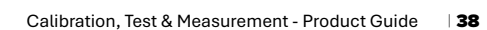
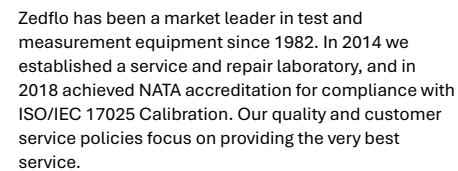


EXPLORE MORE FROM ZEDFLO

- NATA Accredited Laboratory operating in accordance with ISO/IEC 17025
- Approved Metrel Service and Calibration Centre
- Certified Additel Service and Calibration Centre



- Pressure & Temperature Gauges & Switches
- Level Indicators & Switches
- Flowmeters & Switches
- Solenoid Valves
- Filters, Regulators, Lubricators
- Water Quality Analysers





EXCELLENCE IN CALIBRATION, TEST AND MEASUREMENT

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