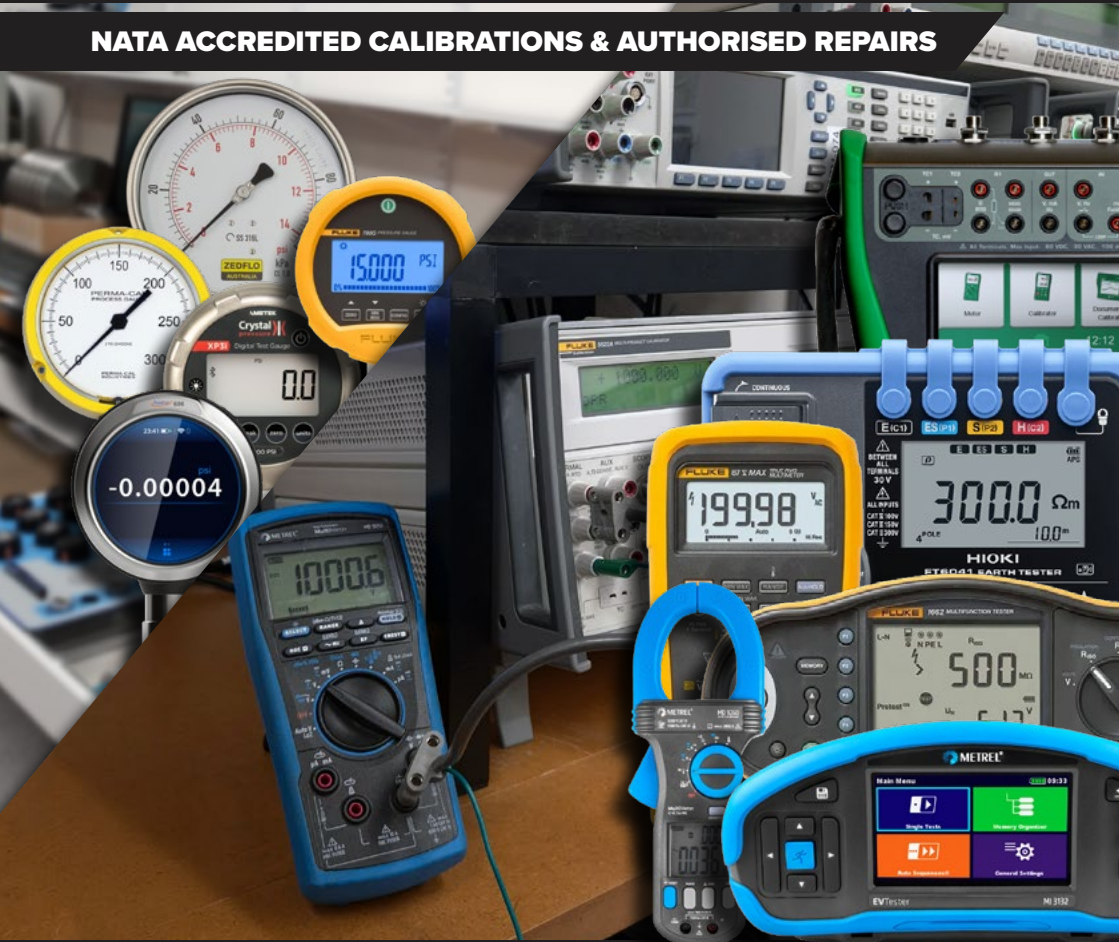


CALIBRATION, SERVICE & REPAIRS

NATA ACCREDITED CALIBRATIONS & AUTHORISED REPAIRS



ZEDFLO
AUSTRALIA



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

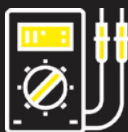
CALIBRATION LABORATORY

Zedflo proudly offers pressure, electrical and temperature calibration services, with uncertainties among the best in Australia. We have invested in high-performance equipment across our laboratory and are independently accredited by NATA for compliance with ISO/IEC 17025. Our team works hard to deliver the highest quality and technical standards.

NATA ACCREDITED



Pressure



Electrical

NON-ACCREDITED (TRACEABLE)



Temperature

ACCREDITATION, APPROVALS & AWARDS

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



CALIBRATION & REPAIR THAT KEEPS YOU MEASURING RIGHT



NATA ACCREDITED

Accredited calibration helps you objectively understand an instrument's performance, while giving you peace of mind that the results can be trusted.

With a NATA-accredited scope offering some of the best measurement uncertainties in Australia, and over 40 years of industry experience, Zedflo provides expert advice tailored to your needs.



AUTHORISED REPAIRS

Our highly trained technicians provide servicing and repairs for most instruments in our range.

As authorised repair agents for Metrel and Additel, we offer a wide range of services. From pump refurbishment and seal replacement to micro-soldering PCB repairs, no solution is beyond our reach.

Customer service is our top priority, and every repair receives the attention it needs.



FAST & EASY

With standard turnaround times typically **under 1 week**, plus next-on-bench and 24-hour turnaround options available when required, Zedflo helps reduce downtime and gets your equipment back into service sooner. We also carry extensive stock of parts, components and products to support fast, efficient service.

PRESSURE CALIBRATION



NATA ACCREDITED CALIBRATION SERVICES



DIGITAL PRESSURE GAUGES

PRESSURES UP TO 420 MPa (60,000 PSI)



CALIBRATORS, CONTROLLERS & MODULES

CAPABLE OF UNCERTAINTIES AS LOW AS 0.009%



MECHANICAL PRESSURE GAUGES

VACUUM, PRESSURE, COMPOUND, ABSOLUTE & DIFFERENTIAL (BACKFLOW)



TRANSMITTERS & TRANSDUCERS

WITH DC ELECTRICAL OUTPUTS



OTHERS

MANOMETERS, DP/FLOW METERS, HYDROSTATIC LEVEL GAUGES, BAROMETERS & CHART RECORDERS

WHY CALIBRATE?

WHY CALIBRATION MATTERS

The successful operation of any process depends on the accuracy of each instrument in the control loop.

It is essential that sensors in a system are properly calibrated for the entire loop to perform reliably. This requires suitable calibration methods to be used, trained personnel to carry out the work, and metrological traceability to be maintained. Choosing the right calibration laboratory can be as important for lifetime accuracy and reliability of an instrument as selecting the right equipment in the first place.



OUR NATA-ACCREDITED SERVICES:

- A calibration certificate, bearing the NATA emblem
- Reporting of results, both prior to and following adjustment if required
- Free instrument adjustment to improve performance.
- Method selection and statement of compliance following strict criteria



SUMMARY OF PRESSURE SCOPE:

We can calibrate virtually all pressure reading devices

- Up to 420 MPa / 60,000 psi
- 0.009% uncertainty capable for precision devices up to 105 MPa / 15,000 psi
- Excellent low pressure capability - 0.65 Pa uncertainty on draught pressures
- Barometers and absolute pressure transmitters with current, voltage or frequency outputs

ELECTRICAL CALIBRATION



NATA ACCREDITED CALIBRATION SERVICES



MULTIMETERS & CLAMP METERS

INCLUDING PROCESS METERS & INSULATION/CONTINUITY DMMs



MULTIFUNCTION INSTALLATION TESTERS

FAMILIAR WITH ALL COMMON MODELS & BRANDS



INSULATION & MICROOHM METERS

UP TO 10 kV AND 100 A TESTING SIGNALS



APPLIANCE, LOOP IMPEDANCE & RCD TESTERS

FAMILIAR WITH ALL COMMON MODELS & BRANDS



PROCESS & LOOP CALIBRATORS

FAMILIAR WITH ALL COMMON MODELS & BRANDS



LAB REFERENCE & METERS

UP TO 7.5-DIGIT DISPLAYS



SPECIALIST HV/LV TEST EQUIPMENT

EARTH STEP/TOUCH ANALYSERS, POWER QUALITY, EV CHARGING STATION TESTERS & TRANSFORMER ANALYSERS

Zedflo has been providing electrical calibration services since 2014. Following a rigorous assessment, we successfully included electrical metrology to our NATA accredited scope in 2022. We have invested significantly in the latest technology, and in fine-tuning our methods.

LIFETIME SERVICE FOR YOUR TEST & MEASUREMENT NEEDS

- By carrying a significant range of stock that can be calibrated in our NATA lab, we can supply specialist calibration or test gear with certification and very short lead times.
- Ongoing NATA accredited calibration as required.
- Expedited service available: 24-hour and same-day turnaround.
- Servicing and repairs: authorised and trained staff offer a wide range of services, from pump refurbishment and seal replacement to micro-soldering PCB repairs.
- We guarantee professional, impartial advice for your calibration, test or measurement application.



SUMMARY OF ELECTRICAL SCOPE

DMMs, Meters, Calibrators

- DC Voltage up to 1020 V, from 5 ppm uncertainty
- DC Current up to 30 A, from 20 ppm uncertainty
- AC Voltage and Current 10 Hz to 100 kHz, from 0.02%
- Resistance up to 10 G Ω , Capacitance up to 200 mF

Resistor Sets & Decade Boxes

- Standard Resistors, Calibration Boxes, Insulation Test Boxes, Decade Boxes, etc., from 10 $\mu\Omega$ to 10 G Ω

HV Insulation & Continuity

- Insulation Resistance up to 10 G Ω , 10 kV test voltage
- MicroOhm Continuity from as low as 1 $\mu\Omega$ at 100 A test current

Frequency & Time

- Frequency calibration up to 100 MHz on counters, meters, calibrators or testers from 5 μHz uncertainty.
- RCD Testers, trip time uncertainty from 0.3 ms

TRUSTED BRANDS, EXPERTLY CALIBRATED

Calibration support across the instrument brands our customers rely on most.

SUPPLIED, CALIBRATED & READY TO WORK



Whether you are replacing an instrument, expanding your capabilities or setting up a new testing application, Zedflo can help you select, supply and support the right equipment.



SELECT

Professional, impartial advice based on your application, required range, accuracy and operating environment.



SUPPLY

Access calibration, test and measurement equipment from leading manufacturers, with many commonly required products available from stock.



CALIBRATE

Where required, equipment can be calibrated before dispatch so it arrives certified and ready to enter service.



SUPPORT

Return to the same experienced team for ongoing calibration, servicing, technical support and authorised repairs.



**ONE TEAM FOR EQUIPMENT SUPPLY,
CALIBRATION & ONGOING SUPPORT.**

ZEDFLO COMPANY PROFILE

Zedflo Australia is a Western Australian company established in Perth in 1982. 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** – Wastewater 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 downtime 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.



EXCELLENCE IN CALIBRATION, TEST AND MEASUREMENT

ZEDFLO
AUSTRALIA

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ABN 58 120 609 814

ZCSR26.1

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