



Thermo Fisher Scientific
Calibration Services & Solutions

Confidence. Convenience

reliability

Expert solutions for all your calibration needs

ThermoFisher
SCIENTIFIC

The world leader in serving science

A low-angle, blue-tinted photograph of a complex industrial facility, likely a refinery or chemical plant. The image shows a dense network of silver metal pipes, walkways, and structural beams against a bright sky. In the lower-left foreground, a worker wearing a high-visibility yellow-green safety vest is walking, slightly out of focus. A solid yellow square is positioned in the lower-right area of the image. A dark blue semi-transparent box is overlaid on the left side, containing white text.

Expert solutions

Whether your concern is cost management, guaranteed service quality or delivery time, Thermo Fisher Scientific has the right solution for you. Let our experts develop a customised service and calibration management plan for your business.



Why choose us?

► **Confidence**

Our NATA accredited laboratories are located around Australia. They are staffed by experts in their field of calibration, providing you with confidence that your instruments are being calibrated to the highest level possible.

► **Convenience**

With service centres in Melbourne, Sydney, Brisbane and Perth you are guaranteed both a convenient servicing location and a cost effective solution for all your calibration needs.

► **Reliability**

Our factory trained technical service team is equipped with the global knowledge and tools to support your organisation when instruments require repair, service and calibration.





Our purpose built calibration laboratories can offer you a total calibration solution tailored to suit your requirements. Being a National Association of Testing Authorities (NATA) accredited laboratory, you can be confident that we will calibrate your precious instrument to the highest level of accuracy and traceability.



Pipette

We calibrate, repair and service all makes and models of pipettes. Our pipette laboratory is NATA accredited for all pipette calibrations from 0.2 μ L to 60mL. Our pipette laboratory houses five and six place balances as per AS2162.2-1998, as the manufacturer of Finnpiettes, you benefit from easier warranty claims plus original and cost effective parts.



Metrology

Thermo Fisher Scientific is capable of performing NATA calibration of your balance equipment onsite, eliminating the need to transport such critical and delicate equipment. We are accredited to calibrate precision laboratory balances from 20 μ g up to 50kg and industrial balances from 1mg to 200kg.



Pressure

Our purpose built, NATA accredited pressure laboratory enables us to provide our customers with high accuracy measurement and a certified uncertainty of 25 parts per million (ppm). We can calibrate pressure equipment from as low as -100kPa to as high as 70,000kPa.

Instruments we calibrate include: Analogue/digital pressure gauges & indicators
pressure calibrators • air data test sets • barometers • pressure transmitters
pressure switches and valves • depth sensors

complete

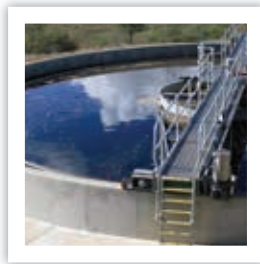
industry solutions



Electrical

Our NATA accredited electrical laboratory is used for the calibration of general purpose, low frequency electrical equipment. We can calibrate instruments to an accuracy of 10-20ppm for volts, 30-160ppm for current and 30ppm for resistance. The electrical calibration system can also be utilised in our on-site calibration laboratory.

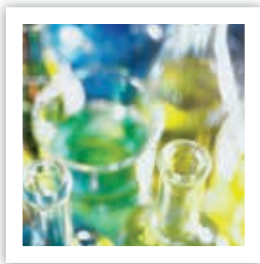
Equipment we calibrate include: Digital multi meters • portable appliance testers frequency counters • oscilloscopes • optical tachometers • current meters • multifunction calibrators temperature calibrators (electronically simulated)



Process and Laboratory Instruments

We specialise in the calibration, maintenance and repair of laboratory and process equipment for water and liquid monitoring. In addition to in-house testing, our mobile service vehicles are fitted to service your online and laboratory equipment on your premises. Whichever option you choose, you can be assured our factory trained engineers are using approved standards and calibration equipment.

Instrumentation we calibrate, maintain and repair include: Turbidimeters spectrophotometers • colorimeters • pH Meters • conductivity meters DO meters • COD/TOC/BOD • viscometers • refractometers • flow meters



Chemical & Gas

Our laboratory located in Brendale, Queensland is NATA accredited in the fields of Chemical Testing. In addition to in-house testing we have mobile NATA accredited vans in QLD and NSW that are able to perform the same calibration onsite, thus reducing the amount of downtime of your instruments.

We can calibrate all makes and models of the following items:

Toxic gas analysers - portable and fixed • mine safety equipment • personal pumps



Heat & Temperature

Our NATA accredited heat and temperature laboratory is temperature and humidity controlled and capable of actual and simulated temperatures to an accuracy of 0.05°C. The laboratory is also capable of humidity measurements from 10% to 90% at an accuracy of 2%.

Instruments that we calibrate include:

Thermocouples • RTD temperature detectors • dry block calibrators humidity sensors • process temperature instrumentation

Confidence. Convenience. Reliability

You can be confident our NATA accredited laboratories will have your instruments working in accordance with manufacturers' specifications. In addition to our in-house capabilities, we have on-site calibration services to minimise downtime & eliminate risks that can be associated with transit of your sensitive equipment.



built in

industry expertise

Customised calibration contracts

These can range from a simple once only calibration to a multi year service and calibration maintenance plan which includes consumables, spare parts, swap out instruments and in some cases long term leasing of the instrument itself. Please discuss your individual needs and allow us to tailor a contract to suit your requirements.

Air Data Test Set Facility

Thermo Fisher Scientific is the exclusive repair and calibration facility for GE Druck Air Data Test Set units. Air Data Test Sets are a critical part of the testing and certification of aircraft instruments and equipment. For this reason we have a laboratory dedicated to the pre-calibration inspection, service and repair of these high precision instruments. Units are inspected for leaks and performance of their internal pumps to evaluate whether they are sent to the calibration laboratory first or require service.

On-site calibration services

Our on-site calibration vehicles offer a range of calibration services including electrical, pressure, heat and temperature, water, metrology, pipette and dimensional products and are traceable to NATA standards*. Mobile NATA calibration is also available for gas detection equipment. With mobile laboratories in Western Australia, Queensland and New South Wales and back-to-base calibration services available in Victoria and South Australia, Thermo Fisher is equipped to travel directly to you, wherever you are in Australia, to accommodate your calibration needs.

*Type of services offered by our calibration vehicles vary depending on location.

► Learn more online: www.thermofisher.com.au/calibration

Online Service Portal

Our versatile web based system allows you to keep track of all of your assets. It opens a new world of control, record keeping, calibration data, and access to history & asset management.



► www.thermofisher.com.au/godirect

For more information visit: www.thermofisher.com.au/service

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