

# Calibration Services Laboratories

Specialist Calibration Services for Industry Professionals



Vane Anemometers



Hotwire Anemometers



Air Balancing Hoods



Dust Monitors



Laser Speed Gauges



Temperature & Humidity



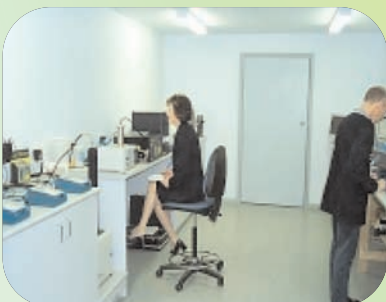
Gas Monitors & Sensors



Pressure Meters



Air Quality Meters



Air Particle Counters



Liquid Particle Counters



Water Quality Meters

Australia's Leading Calibration Laboratories for HVAC & Environmental Products

Call us for your free calibration services catalog & price guide today



## Vane Anemometers

- 0.25 m/s to 30 m/s wide calibration range
- Using a professional, dedicated, state-of-the-art open jet wind tunnel
- Designed specifically for vane anemometer calibrations
- Precision calibrations of all vane instruments up to 100mm head
- Complete multi-point measurements with full documentation provided
- Calibrations are traceable to NMI standards
- The ultimate test & calibration facility for vane anemometers
- Turnaround time typically 4-5 days



## Hotwire Anemometers

- Professional calibrations over a wide 0 to 45 m/s range
- The widest calibration range for hotwires offered in Australasia
- Full adjustments of TSI brand models
- Specifically designed systems used for the calibration of hotwires
- Calibrations completed by factory trained professionals
- Calibrations are traceable to NMI standards
- Complete multi-point measurements with full documentation provided
- Turnaround time typically 4-5 days



## Air Balancing Hoods

- The only dedicated hood calibration system of its type in Australasia
- Full calibration and multi-point adjustments of all TSI models
- Calibrations are done in both supply and return modes
- Full temperature & barometric pressure compensation
- Incorporates multiple high resolution pressure transducers
- Calibrations completed by factory trained professionals
- Calibrations are traceable to NMI standards
- Turnaround time typically 4-5 days



## Dust & Aerosol Monitors

- Full calibration, testing, adjustment and cleaning to ISO standards
- Calibration performed using world standard ISO 12103-1 A1 test dust
- Calibrations completed by factory trained professionals
- Calibrated against precision primary reference instruments
- The only facility of its type in Australia for calibrating such devices
- Ideal for TSI DustTrak Aerosol Monitors
- Complete multi-point measurements with full documentation provided
- Turnaround time typically 4-5 days



## Water Particle Counters

- Full multi-point calibration and adjustment of water particle counters
- 2 $\mu$ m - 30 $\mu$ m particle size calibration range (other ranges available)
- Fully traceable to NIST standards
- Both in-house and on-site calibration options available
- Calibrations completed by factory trained professionals
- Includes thorough testing and cleaning of optics
- Verification only                      Full calibration & adjustment
- Turnaround time typically 6-7 days



## Liquid Particle Counters (pharmaceutical)

- Full multi-point calibration and adjustment of liquid counters & sizers
- Complete calibration / validation to USP788 standards
- Both in-house and on-site calibration options are available
- Calibrations completed by factory trained professionals
- Includes thorough testing and cleaning of optics
- Detailed documentation provided along with calibration certificate
- Two calibration options available, standard & USP788 validation



## Temperature Measurements

- Temperature meter calibrations from -10 to 100°C
- Calibrations are traceable to NMI standards
- Testing using the very latest temperature test systems
- Calibrations completed by factory trained professionals
- Multi-point calibration certificate provided upon completion
- All instruments are fully checked and tested in the process
- Rental units available upon request
- Turnaround time typically 4-5 days



## Humidity Measurements

- Humidity instrument calibrations from 0.5% to 99%
- Calibrations are traceable to NMI standards
- Full adjustments of TSI brand instruments
- Testing using the very latest humidity test systems
- Calibrations completed by factory trained professionals
- Multi-point calibration certificate provided upon completion
- All instruments are fully checked and tested in the process
- Turnaround time typically 4-5 days



## Dewpoint Measurements

- Dewpoint calibration & adjustments from -10 to +85°C
- Calibrations are traceable to NMI standards
- Full adjustments of TSI brand instruments
- Calibrations completed by factory trained professionals
- Calibrated utilizing the very latest dewpoint test systems
- Multi-point calibration certificate provided upon completion
- All instruments are fully checked and tested in the process
- Turnaround time typically 4-5 days



## Pressure Measurements

- Precision pressure instrument calibrations from 0 - 35kpa
- Full adjustments of TSI brand instruments
- Calibrations are traceable to NMI standards
- Calibrated utilizing the very latest pressure test systems
- Calibrations completed by factory trained professionals
- Multi-point calibration certificate provided upon completion
- All instruments are fully checked and tested in the process
- Turnaround time typically 4-5 days



## Air Particle Counters

- Calibrated and adjusted to NMI standards
- Full multi-point calibration and adjustments from 0.3µm - 10µm
- 20 years of experience in the calibration of optical particle counters
- Calibrations completed by industry professionals
- Instruments are all carefully checked and tested
- Ideal for hospital, pharmaceutical & clean room type particle counters
- Fast turn around time, with rental units available if required
- NATA calibrations are provided by an external partner facility



## Indoor Air Quality Meters

- Calibration of CO<sub>2</sub> & CO monitors and multi-function instruments
- Calibration of temperature & humidity meters (as per above)
- Full calibration of dust and aerosol monitors (as per previous page)
- Full adjustments of TSI brand instruments
- Calibrations completed by factory trained professionals
- Calibrations are traceable to NMI standards
- All instruments are fully checked and tested in the process
- Turnaround time typically 4-5 days



### Gas Monitors & Sensors

- CO2, CO, SO2, O2, NO, NO2 and most other gases
- Calibrations completed by factory trained professionals
- Calibrations are traceable to NMI standards
- Calibrations done using the highest quality test gases
- Full testing and cleaning is provided in the process
- Full calibration documentation provided
- Fast turn around time, rental units available if required
- Turnaround time typically 4-5 days



### Combustion Analysers

- Full calibrations and adjustments available for all TSI models
- Calibrations done using the highest quality test gases
- Calibrations completed by factory trained professionals
- Calibrations are traceable to NMI standards
- Full testing and cleaning is provided in the process
- Complete multi-point measurements with full documentation provided
- Fast turn around time, rental units available if required
- Turnaround time typically 4-5 days



### Air Velocity Transducers

- Professional calibrations over a wide 0 to 45 m/s range
- The widest calibration range for hotwires offered in Australasia
- Full adjustments of TSI brand models
- Specifically designed systems used for the calibration of hotwires
- Calibrations completed by factory trained professionals
- Calibrations are fully traceable to NMI standards
- Complete multi-point measurements with full documentation provided
- Turnaround time typically 4-5 days



### Respirator Fit Testers

- Full clean and calibration of TSI PortaCount Fit Testers
- Includes upgrading to the latest firmware if required
- Includes upgrading to the latest software version if required
- Full testing is provided in the process
- Price includes shipping to and from the U.S
- Rental units available during calibration period
- Calibration currently performed by TSI
- Turnaround time typically 3-4 weeks



### Laser Speed & Length Gauges

- Calibration of non-contact length measuring devices
- Calibration of non-contact speed measuring devices
- Calibrated to NIST traceable standards
- Calibrated using factory trained staff
- Full testing is provided in the process
- Calibrated using the latest technology in testing systems
- Calibration certificate provided
- Turnaround time typically 4-5 days

MAJOR CARDS ACCEPTED: VISA, AMEX, M/CARD/ B/CARD

**Please Note:**

The prices in this catalogue are provided as a guide only and are subject to change without notice  
Delivery cost and GST are not included



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