

# Facts



# Information

[www.consumer.tas.gov.au](http://www.consumer.tas.gov.au)

Hotline : 1300 65 44 99

## Trade Measurement

### LABORATORY SERVICES

The Measurement and Standards Branch of Consumer Affairs and Fair Trading administers the *Trade Measurement Act 1999*. In addition to this role, the Branch is a Verifying Authority appointed under the *National Measurement Act 1960*, and can provide the calibration and traceability of measurements used for technical, scientific, trade, legal and quality assurance purposes in its Standards Laboratory. The laboratory is a National Association of Testing Authorities (NATA) accredited laboratory for metrology, and for heat and temperature.

#### Calibration and Certification

The Standards Laboratory can provide a calibration and certification service for measuring instruments and standards in use by both the Tasmanian industry and the community. This includes the calibration of instruments and standards used for trade, technical, scientific, legal or quality assurance purposes. Equipment used in sporting contests can also be given certification.

Certification is provided at various levels, dependant on the required use and the client's requirements.

#### Verifying Authority

The laboratory holds appointment as a Verifying Authority, under the *National Measurement Act 1960* and can provide direct traceability to Australian measurement standards held by the National Measurement Institute.

The laboratory has Verifying Authority status to calibrate and certify reference measurement standards within the following ranges:

Measurement	Range
Mass	1mg - 1.5 tonne
Length	1mm - 2 metres
Volume	1mL - 5 kL
Density	500kg/m <sup>3</sup> - 1200kg/m <sup>3</sup>
Master Meters	up to 2000 litres/minute
Temperature	-40° C to +110° C

#### NATA Accreditation

In addition to the above, NATA endorsed reports can be provided for engineering metrology equipment such as calipers, rules and tapes (up to 10m); laboratory and industrial masses; and for weighing equipment ranging from laboratory balances to industrial weighbridges.

#### Contact

56A Gormanston Road, MOONAH Tas 7009

General Enquiries (03) 6233 7667

Email: [measurement.standards@justice.tas.gov.au](mailto:measurement.standards@justice.tas.gov.au)



Consumer Affairs and Fair Trading  
Maintaining a fair, safe and equitable marketplace