



People • Technology • Solutions

HVAC • Refrigeration • Electrical • Measurement

Instrumentation Repairs and Calibration

To support you with any problems related to your measurements

ppm NO
inHg
°F
%CO₂
mA
%RH
Δp
Eff
λ
%O₂
m³/h
ppmNO_x
rpm
Hz
mmHg
ppmNO₂
g/m³
J/g
hPa
ppmSO₂
m/s
ppm CO
fpm
ppmHC
bar
kPa
mmH₂O
psi
°C
ε_{c/l}
Pa
ppmH₂S
ppm NO
inHg
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We cover the following sectors:

- ✓ Food
- ✓ Environmental & Personal Safety
- ✓ Industry
- ✓ Heating Ventilation Air Conditioning
- ✓ Refrigeration

Why Calibration?

- Confidence that your instrument is accurate
- Sets your company apart from others
- To comply to your industry standards

Why Service and Maintenance?

- Some instruments require regular checks to maintain accuracy
- Ensure that instrument is ready to use at any time
- Regular service and maintenance will lead to long term reliable efficient testing
- Cost Savings with scheduled Site Calibration Contracts

Why Eurotec?

- We are just a phone call away
- One stop solution for instrumentation sales and qualified service
- Branches in Auckland, Wellington and Christchurch
- 24 hours turn around on average for temperature calibrations
- Loan instruments available for some types of instrumentation
- Experienced personnel
- We support in-house 100% of our products.
- Competitive rates
- Field service available for on-site calibrations
- Tell us your requirements and we will be happy to help with a solution



Temperature



- ✓ Electric Resistance Thermometers
- ✓ Electronic Thermometers
- ✓ Temperature data loggers
- ✓ Block calibrators
- ✓ Thermostatic baths
- ✓ Infrared measuring instruments



Method and Range

- -20°C to +200°C
- Contact:
- Surface,
- Penetration
- Air
- Bath & Dry Block
- Fixed & selective points

Humidity



- ✓ Electronic hygrometers
- ✓ Humidity data loggers
- ✓ Hygrometers with direct measurement of dew point temperature

Method and Range

- Saturated salt on 11.3, 50 and 75.3 %RH
- Full scale range using High Precision Humidity Calibrator ; 10 > 95%rH

Velocity



- ✓ Hot wire anemometer
- ✓ Hot ball anemometer
- ✓ Vane anemometer
- ✓ Half shell anemometer
- ✓ Pitot tubes
- ✓ Volume flow measuring instruments

Method and Range

- Velocity from 0 to 30m/s in 3000x150mm wind tunnel

Chemical, Combustion and Environmental



- ✓ pH
- ✓ Conductivity
- ✓ Gas: CO, CO₂, HC, NH₃, etc.
- Combustion analyzers
- Environmental monitoring
- Safety devices
- Many more

Method and Range

- 4,7,10pH
- 1,413mS/cm
- Various concentration of gases

Sound Level



- 30 to 130dB(A)



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