

OTHER CPS LABS CAPABILITIES:

Pressure Calibration & Certification
Vacuum to 2000 bar with specific
equipment for testing high accuracy,
low pressure devices

Relief Valve Setting & Certification
Up to 1200 bar

Temperature Testing & Certification
Up to +350°C

IR Testing & Certification
-15°C to +500°C

CPS (NZ) Limited is also a supplier of
high quality testing and calibration
equipment for pressure, temperature,
electrical and flow applications.



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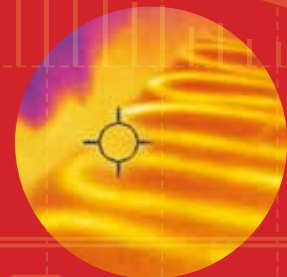
0800 GAUGES (428 437)
www.cps.co.nz

FLUKE

CPS

Making sure
your thermal
measuring devices
measure up

**Thermal
Camera
Calibration**



Rely on us to keep your business going

Whichever industry you are using infrared thermal imaging equipment in, you need to ensure it is operating accurately and reliably. Potentially expensive business decisions are made based on the results of your camera measurements. They had better be right. Unplanned shutdowns, line repairs, maintenance can be catastrophic and the stakes are high where cameras are used for product consistency and structure checks too. Identifying thermal anomalies and other temperature phenomena can be critical, so regular calibration is essential to ensure optimum camera performance.

CPS has been calibrating pressure instruments and supplying the World's best calibration equipment since the mid-1980's. We are New Zealand's leading supplier of calibration equipment. Our consistently high levels of service, superior knowledge, systems and experience mean you can totally rely on us.

CPS has been one of the first laboratories in the World to become ISO 17025 accredited for the calibration of thermal imaging cameras.

Our International Accreditation New Zealand (IANZ) accredited laboratory has the latest equipment with the lowest uncertainties found in any commercial laboratory in Australasia. Without proper maintenance and calibration, the accuracy of measurements from your equipment cannot be assured. Have your equipment regularly calibrated and know your measuring devices measure up.

CPS Thermal Camera Calibration Checks

We recommend annual calibration checks. CPS offer full calibration checks for any make and model of thermal imaging camera and IR thermometers to ensure accurate, optimised and repeatable performance. Cameras are tested to manufacturers specifications to identify their existing operating parameters. Calibration capability from -15°C to +500°C. Our nation-wide service is undertaken by fully trained personnel in our state-of-the-art calibration laboratory in Auckland.

- CALIBRATION CHECK
- IANZ-ENDORSED CERTIFICATION
- OPTICS AND VIEWFINDERS CLEANED
- QUICK TURNAROUND



The Importance of IANZ Accreditation

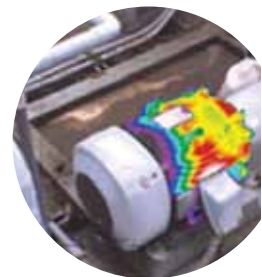
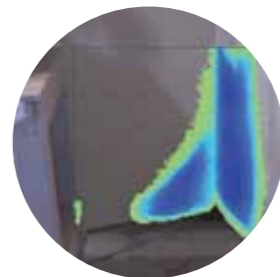
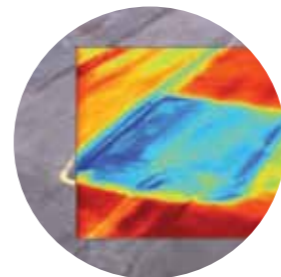
An CPS IANZ certificate is internationally accepted and provides peace of mind that your instrument has been tested to the highest standards. IANZ accreditation is only granted if an applicant meets the following conditions:

- 1: COMPETENCE AND EXPERIENCE OF STAFF
- 2: INTEGRITY AND TRACEABILITY OF EQUIPMENT AND MATERIALS
- 3: TECHNICAL VALIDITY OF MATERIALS
- 4: VALIDITY AND SUITABILITY OF RESULTS
- 5: COMPLIANCE WITH ISO MANAGEMENT SYSTEM STANDARDS



CPS

Thermal Camera Calibration



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