

Pro-Cal Solutions

Professional Instrumentation Services

ABN: 56 667 007 936

CALIBRATION EQUIPMENT HIRE

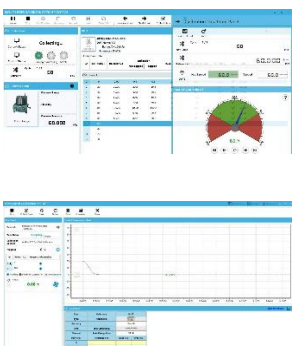

Pro-Cal Solutions is excited to be able to offer modern, highly accurate, documenting calibration equipment, electrical testing equipment, and software to complement our team of experienced Instrumentation Specialists.

Whether it be an instrument calibration campaign during a plant shutdown, or a turbine service/engine replacement, our team can arrive onsite with all the equipment needed to efficiently and effectively calibrate and document your site instrumentation and produce high-quality digital calibration certificates.

We can supply calibration equipment for the following parameters:

- Low Pressure – Filter DP, Turbine Enclosure DP, Orifice Plate Flow Transmitters, Level, etc.
- Medium Pressure – General process instruments, compressed air, nitrogen, lube oil, etc.
- High Pressure – Gas cylinder pressure, hydraulic pressure, well fluids, etc.
- Temperature – RTD, Thermocouple (S, R, K, J, T, E, N), capillary tube/bi-metallic, etc.
- Speed/Frequency – Turbine and engine speed sensors, vibration transducers, etc.
- Loop Tuning/Configuring – mA sources, HART & FF communicators, Radar level software, etc.
- Electrical – AC/DC voltage, mV, current, resistance, simulate/measure, etc.

OUR EQUIPMENT

	<p>Additel 9530 ACal Software</p> <ul style="list-style-type: none">• Calibration and asset management• Certificate management and creation in various formats• Scanning and printing of QR codes• User definable permissions and access levels• Calibration planning and scheduling• Reduces time spent field calibrating and producing certificates. <p>Click here for more info Additel Additel ACal (9530)</p>
	<p>Full set of electrical leads and thermocouple sets.</p> <ul style="list-style-type: none">• Thermocouple (S, R, K, J, T, E, N)• RTD – 2/3/4 wire• Red/Black with plug-ends for Voltage, Current, Speed Reference, etc (not shown in photo)• Included with Additel ADT227 Calibrator



Additel ADT920 Pneumatic Hand Pump

- Generate vacuum to 3000 psi (-0.95 to 200 bar) in 40 seconds
- Minimal maintenance
- Hand-tight quick connectors (1/4NPT-F)
- Supplied with Ralston 475 bar tubing and connector kits
- Comes in hard case for travel protection

Click here for more info [Additel | Additel 920/920HV](#)



Additel ADT928W Hydraulic Hand Pump

- Generate 15,000 psi (1000 bar) in seconds
- Water based fluid for oxygen service compatibility
- Hand-tight quick connectors (1/4NPT-F)
- Supplied with Rehau 700 bar tubing and connector kit
- Comes in hard case for travel protection

Click here for more info [Additel | Additel 928A](#)



WIKA CPP30 Pneumatic Hand Pump

- Pneumatic pressure generation from -0.95 bar (vacuum) to 35 bar.
- Ergonomic handle
- Lightweight yet robust metallic construction
- Precision pressure control with fine adjustment wheel and tapered needle bleed valve

Click here for more info

[Pneumatic hand test pump - CPP30 - WIKA Australia](#)



Additel 161 Intelligent Digital Pressure Modules

- Precision accuracy to 0.02% FS
- Fully temperature compensated
- ISO 17025 accredited calibration

Current Selection Available

- -350 to +350 mbar compound pressure
- -1 to 20 bar compound pressure
- 0 to 200 bar gauge pressure
- 0 to 700 bar gauge pressure

Click here for more info [Additel | Additel 161](#)





WIKA CPG1500 Digital Pressure Gauge 0 – 40 bar

- Accuracy 0.025% FS
- Logger function with up to 50 measured values per second
- Communication with WIKA-Cal software via Bluetooth
- G1/2B connection for use with WIKA CPP30 hand pump

Click here for more information

[Precision digital pressure gauge - CPG1500 - WIKA Australia](#)

	<p>Additel ADT672 Digital Pressure Calibrator 0 – 70 bar</p> <ul style="list-style-type: none"> • Accuracy 0.025% FS • Designed to be used as a stand-alone pressure calibration device for gauges, transmitters and switches. Provides 24V power and mA, mV and switch-state measurement plus pressure all on same display. • In-built Basic HART Communicator for transmitter calibration when required. • 1/4NPT connection for use with ADT920 pump <p>Click here for more information 672User Manual1505V15.cdr</p>
	<p>Additel ADT875 Dry Well Calibrator</p> <ul style="list-style-type: none"> • Temperature range -40 °C to 155 °C • Portable, rugged and quick to temperature • Easy control with colour LCD touchscreen • Metrology-level performance stability, uniformity, accuracy and loading effect. • Comes in hard case for travel protection <p>Click here for more info Additel Additel 875</p>
	<p>Emerson HART475 Ex-rated Digital Communicator</p> <ul style="list-style-type: none"> • Intrinsically safe Ex ia rated to IECEx standards • Lithium battery, charger, leads & accessories included • Full colour display • HART and Foundation Fieldbus compatible
	<p>Emerson AMS TREX Ex-rated Digital Communicator</p> <ul style="list-style-type: none"> • Intrinsically safe Ex ia rated to IECEx standards • Lithium battery, charger, leads & accessories included • Full colour display • HART and Foundation Fieldbus compatible • Comes with ValveLink and RadarMaster software •
	<p>FLUKE 789 ProcessMeter</p> <ul style="list-style-type: none"> • Compact digital multimeter and mA loop calibrator solution • Full-featured mA loop calibrator with built-in 24v Loop Power and 250Ω HART resistor • Large, bright dual-measurement display <p>Click here for more info Fluke 789 ProcessMeter™ Ultimate Electrician Tool Fluke</p>
	<p>Time Electronics Model 1051 Resistance (Decade) Box</p> <ul style="list-style-type: none"> • Specifically designed for platinum resistance thermometry • 0.01Ω to 1MΩ high precision metal film resistors • High reliability with multiple gold-plated contacts • No power required • Clear visual indication with colour coded digits <p>Click here for more info 1051 Resistance Decade Box, Decade Box Time Electronics</p>

	<p>TPS Ranger pH & Conductivity Analyser Kit</p> <ul style="list-style-type: none"> • Made in Australia • Rugged, reliable, accurate and intuitive to use handheld analyser for measurement of pH and Conductivity. • Dissolved Oxygen and OPR probes also available upon request. • Comes in hardcase with selection of calibration solutions and traceability certificates. <p>Click here for more info THE RANGER KIT: PH + EC – TPS - Tough. Accurate. Australian.</p>
	<p>Various selection of Electrical Clampmeters & Multimeters</p> <ul style="list-style-type: none"> • FLUKE 771 mA Clampmeter • FLUKE 772 Multifunction Clampmeter • FLUKE 1507 Insulation Resistance Meter • FLUKE 376 AC/DC Clampmeter with BlueTooth • Kyoritsu AC/DC Clampmeter • FLUKE 177 True RMS Multimeter • CABAC RCD Tester

CONTACT US

For further enquiries, or to discuss discounted rates on long-term hire, please contact us on the phone numbers or email addresses below:

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