



Metrology Made Simple



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Additel Corporation

As a leading worldwide provider of process calibration equipment, we strive to provide unmatched quality, accuracy, and reliability with all of our devices by bringing the calibration industry into the 21st century.

Advanced features such as multichannel data logging, intuitive touchscreen interfaces, and complete automation capabilities are present in all of our modern products, ensuring calibration technicians and laboratories can provide consistently high-quality service.

Our steadfast commitment to excellent customer service, combined with our intuitive approach to user-friendly calibration equipment, allows us to create products that ensure maximum satisfaction from their users.

ADT760

Up to 300 PSI



Quick-Swap
Pressure
Modules



ADT761A

Up to 1,000 PSI



ADT762

Up to 10,000 PSI



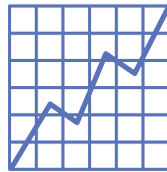
Automatic Pressure Calibrators

When it comes to easy and accurate calibration, nothing beats our line of fully automatic pressure calibrators.

With fully self-contained pressure generation and a modern touchscreen interface, these calibrators provide unmatched speed, portability, and reliability for calibration technicians in the field and in the laboratory.



Fully Self-Contained
Pressure Generation
and Control



Calibration,
Data Logging,
and Automation



Bluetooth, Wi-Fi,
and Ethernet
Connectivity



ADT673
Advanced Pressure Calibrator



ADT686 / ADT685
Digital Pressure Gauges



ADT685Ex / ADT273Ex
Intrinsically Safe Gauges

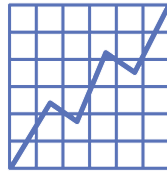
Digital Pressure Gauges

As the industries that use digital pressure gauges have evolved, we've continued to innovate and modernize our gauges to stay ahead of the curve.

From high pressure to vacuum, our line of digital pressure gauges is built for durability and functionality in any environment, with built-in temperature compensation ensuring your pressure readings are both accurate and reliable.



Digital
Touchscreen
Display



Calibration,
Data Logging,
and Automation



Bluetooth, Wi-Fi,
and Ethernet
Connectivity

ADT960
Hydraulic: 0 to 60,000 PSI



ADT928
Hydraulic: 0 to 15,000 PSI

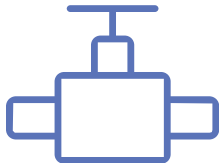


ADT920
Pneumatic: -14 to 3,000 PSI

Pressure Calibration Pumps

Whether you're performing pneumatic or hydraulic pressure modifications, Additel has you covered. From vacuum pressure up to 60,000 PSI (4,200 bar), our line of Test and Calibration Pumps are precision machined to provide consistent and stable pressurizations.

Featuring isolation valves, course and fine pressure adjustment controls, and quick-connect fittings, pressure calibration and testing is faster and easier than ever before.



Isolation Valve
for Advanced
Pressure Stability



Vacuum and
Standard Pressure
Modes



Quick Connect
Fittings for Easy
Device Testing

ADT226 / 227 Handheld Multifunction Process Calibrators

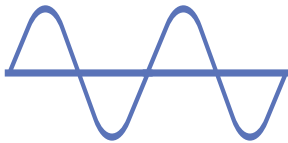


Source and Simulate
Pressure, Electrical, and
Temperature Signals

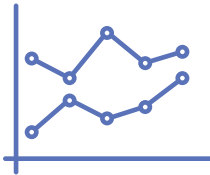
Multifunction Process Calibrators

The ability to source, simulate, and measure pressure, temperature, and electrical signals is now available in the palm of your hand.

With easy-to-use touchscreen controls, HART communications, and intrinsically safe models available, our Handheld Multifunction Process Calibrators go above and beyond the capabilities of any other calibrator on the market.



Built-In
Full HART
Communicator



Dual Channel
Pressure Module
Ports



Intrinsically
Safe Models
Available

ADT878 / 875

Dry Well Temperature Calibrators



ADT878-160

Automated Triple Point of Water Realization



Dry Well Temperature Calibrators

Our Reference Dry Well Calibrators bring temperature calibration into the 21st century, combining modern quality of life features with unmatched speed and accuracy.

With a full touchscreen display, external reference inputs, a two-channel readout, and advanced testing functions such as a fully automated Triple Point of Water Realization, Additel Dry Wells ensure that your temperature calibrations are quick, easy, and accurate.



Built-In
Self-Calibration
Feature



Axial and Radial
Temperature
Uniformity



Wi-Fi, Bluetooth,
and Ethernet
Communications



ADT286
Multifunction Reference
Thermometer Readout



Scanner Module
Up to 82 Different Channels



ADT260Ex
Handheld Multichannel
Reference Recorder

ADT282
Handheld Dual-Channel
Temperature Readout



Data Acquisition and Monitoring

As processes and industries grow more complex, the need for accurate and comprehensive data acquisition and monitoring becomes more and more important.

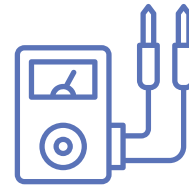
From handheld recorders and readouts to benchtop multichannel reference recorders, Additel has the recording and monitoring equipment to suit your needs, whether you're measuring Pressure, Temperature, or Electrical data.



Recording
Intervals from
0.1 - 10,000 sec



Intuitive
Touchscreens
and Menus



Pressure, Electrical
and Temperature
Channels



ADT850

Laboratory Thermocouple
Calibration Furnace



ADT780

Benchtop Pressure Controller
Up to 3,000 PSI



ADT161

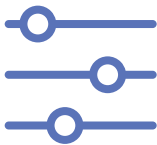
Intelligent Digital
Pressure Modules

Laboratory Equipment

Accredited calibration labs need to be able to provide both accurate calibrations and quick turnover times.

Equipment like our Benchtop Pressure Controller, Thermocouple Calibration Furnace, and Intelligent Digital Pressure Modules allow you to automate your calibration process while maintaining accuracy across the board.

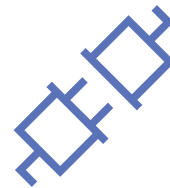
These devices are compatible with our ACal Software and other cloud devices, such as the ADT286, allowing for seamless integration with each other during calibrations and other laboratory tasks.



Advanced Pressure
and Temperature
Control



Wi-Fi, Bluetooth,
and Ethernet
Connectivity



“Smart Connections”
For Advanced
Process Functionality



Accessories

Quick-Connect
Pressure Fittings



Additel LINK

Mobile Product
Control App

| No. | Identity | Type | Serial Number | Model | Calibration Frequency | Next Cal Date | Manufacturer | Location | Customer |
|-----|----------|-------------------------|---------------|-------|-----------------------|---------------|--------------|----------|----------|
| 1 | Task_001 | Dial Pressure Gauges | | | Annual | 2014-03-25 | | | |
| 2 | Task_001 | Pressure Transmitters | | | Annual | 2014-03-25 | | | |
| 3 | Task_001 | Digital Pressure Gauges | | | Annual | 2014-03-11 | | | |
| 4 | Task_003 | Dial Pressure Gauges | | | Annual | 2014-02-28 | | | |
| 5 | Task_003 | IP Converters | | | Annual | 2014-03-11 | | | |
| 6 | Task_004 | Dial Pressure Gauges | | | Annual | 2014-03-20 | | | |
| | | | | | | 2014-12-31 | | | |

| Tolerance | Max | PFerm - G |
|-----------|------|---------------------------------------|
| ±0.00 | 0.00 | Pressure Range (0.00000 - 1.00000)bar |
| 0.00 | 0.00 | Tolerance ±0.01 %FS |
| | | Division 0.1 |
| | | Tapping Disable |
| | | Calibrate Scale |
| | | Temperature 25.0°C |

| Acc Indicator(bar) | Disc Indicator(bar) | Hysteresis | Indicator |
|--------------------|---------------------|------------|-----------|
| 0.00 | 0.00 | 0.00 | 0.00 |
| 0.25 | 0.25 | 0.00 | 0.00 |
| 0.50 | 0.50 | 0.00 | 0.00 |
| 0.75 | 0.75 | 0.00 | 0.00 |
| 1.00 | 1.00 | 0.00 | 0.00 |

Additel Software

Record, Control, and
Automate Additel Products

2.51
2.296
2.086
1.874
1.662
1.45

Model: ADT681
SN: 211142135442
Range: [0 - 60] bar
Status: Online COM4
1.833 bar

Model: ADT681
SN: 211142136181
Range: [0 - 60] bar
Status: Online COM1
1.864 bar

Max: 2.501
Min: 1.499
Avg: 2.032 bar

Pressure 13.06 min 1.802

2 devices found. Version:2.2.0

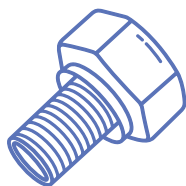
Software and Accessories

Whether you need software to automate your lab, run data logging processes, or monitor your devices from your smartphone, Additel has the software for you.

In addition, we offer accessories such as hoses, fittings, manifolds, filters and temperature probes to customize your laboratory space.



Data Logging,
Automation, and
Control Software



Precision
Manifolds, Fittings
and Filters



AccuMac Smart
Temperature
Probes

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