



COLONIAL INSTRUMENTS, INC.

PROCESS INSTRUMENTATION SOLUTIONS

ONE CHESTNUT STREET, NASHUA, NEW HAMPSHIRE 03060

P: (800) 442-8437 * F: (603) 882-7878 * WWW.COLONIALGAUGES.COM



» PRESSURE * TEMPERATURE * LEVEL * FLOW «

WE GO THE EXTRA MILE, IT'S NEVER CROWDED!



COLONIAL INSTRUMENTS, inc.
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STOCKING DISTRIBUTOR

COLONIAL INSTRUMENTS IS A STOCKING WHOLESALE DISTRIBUTOR OF PRESSURE AND TEMPERATURE INSTRUMENTS. WE REPRESENT MOST OF THE MAJOR MANUFACTURERS IN THE INDUSTRY AND CAN MEET ALL OF YOUR NEEDS FOR ANY BRAND. WE PRIDE OURSELVES ON PROVIDING YOU WITH OUTSTANDING SERVICE AND STRIVE TO EXCEED YOUR EXPECTATIONS. LIKE OUR MOTTO SAYS... **WE GO THE EXTRA MILE, IT'S NEVER CROWDED!**



ASHCROFT

ROSEMOUNT



McDANIEL CONTROLS



RAY SNUBBER



ZAVODA
MANUFACTURING CO., INC.
DIAPHRAGM SEALS



ONYX VALVE



Orange Research
DIFFERENTIAL PRESSURE



PETERSON EQUIPMENT



PETE'S PLUGS



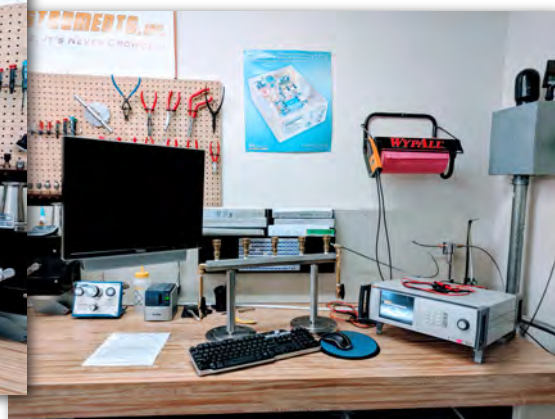
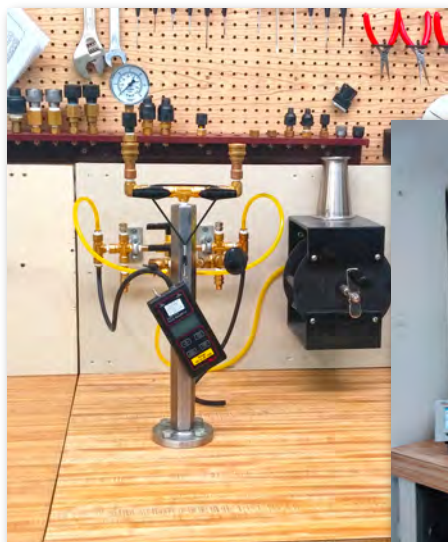
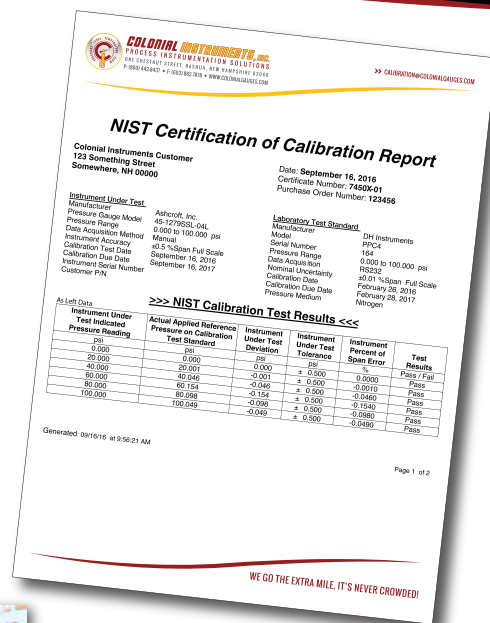
Badger Meter
FLOW METERS



PRESSURE CALIBRATION

COLONIAL INSTRUMENTS OFFERS NIST OR SI UNIT TRACEABLE CALIBRATION OF PRESSURE INSTRUMENTS FROM 5" WATER UP TO 15,000 PSIG. TYPICAL TURN AROUND TIMES RUN ABOUT 1 WEEK, HOWEVER WE CAN OFFER EXPEDITED SERVICE, IN SOME CASES, SAME DAY TURN AROUND. WE USE STATE OF THE ART TEST STANDARDS, WHICH ARE REGULARLY TESTED TO ENSURE ACCURACY.

WE UTILIZE A FLUKE PPC4 PRESSURE CONTROLLER/CALIBRATOR FOR A TOTAL ACCURACY OF $\pm 0.01\%$ OF SPAN ON PRESSURES FROM 5 PSIG UP TO 1,000 PSIG OR A HIGH ACCURACY FLUKE 6270A PRESSURE CALIBRATOR FOR RANGES UP TO 300PSI. HIGH ACCURACY LOW PRESSURE MANOMETERS FOR A TOTAL ACCURACY OF $\pm 0.1\%$ OF SPAN ON PRESSURES FROM 5" WATER UP TO 250" WATER. HIGH ACCURACY FLUKE/MARTEL BETA GAUGE PI REFERENCE CLASS DIGITAL GAUGES FOR A TOTAL ACCURACY OF 0.05% OF SPAN ON PRESSURE FROM 1,000 PSIG UP TO 15,000 PSIG.





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TEMPERATURE CALIBRATION

COLONIAL INSTRUMENTS TEMPERATURE METROLOGY LAB UTILIZES FLUKE PRIMARY REFERENCE STANDARDS HAVING ACCURACIES OF 0.05°C (0.09°F) ACROSS A TEMPERATURE RANGE OF -20°C TO 300°C (-4°F TO 572°F). WE IMPLEMENTED STATE OF THE ART FLUKE MODEL 6330 AND MODEL 7320 COMPACT TEMPERATURE CALIBRATION BATHS WITH STABILITY AND UNIFORMITY EACH BETTER THAN ± 0.008 °C. OUR FLUKE 1586A SUPER-DAQ PRECISION TEMPERATURE SCANNER GIVES US BEST-IN-CLASS TEMPERATURE MEASUREMENT ACCURACY. IT ALSO ALLOWS FOR SIMULTANEOUS TESTING OF UP TO 40 ISOLATED INPUT CHANNELS FOR MEASURING RTDS, THERMOCOUPLES, THERMISTORS, DC VOLTAGE, DC CURRENT, AND RESISTANCE. REMEMBER TO KEEP US IN MIND FOR ALL OF YOUR TEMPERATURE AND PRESSURE CALIBRATION NEEDS.

COLONIAL INSTRUMENTS, inc.
PROCESS INSTRUMENTATION SOLUTIONS
ONE CRESTWOOD STREET, WARREN, NEW HAMPSHIRE 03270
P: 603.462.9497 • F: 603.462.1000 • WWW.COLONIALGAUGES.COM

Certificate of Temperature Calibration Report

Customer: Peerless Supply
Address: 79 Perry Street
City, State, Zip: Buffalo, NY 14203

Certification Date: July 22, 2015
Certificate Number: 70720-07
Purchase Order Number: 155576

Instrument / Device Under Test

Manufacturer: Pyromation, Inc.
Model Number: RT200, 383-004, 0N-8XU493, CAL
Sensor Type: RTD 100 Ω Platinum Resistance Sensor
Accuracy / Tolerance: ASTM E1137E1137M-08 Grade B, $\pm 0.10\%$ @ 0°C

>>> Instrument / Device Under Test As Left Data <<<

RTD Sensor Identification	Bath Target	Actual Reading	Instrument Deviation	Allowed Tolerance	Lower Limit	Upper Limit	Status Pass/Fail	Total Uncertainty
Red, Red, White	50.00 °F	50.00 °F	-0.34 °F	0.53 °F	49.46 °F	50.54 °F	Pass	0.110 °F
	120.00 °F	120.00 °F	-0.31 °F	0.82 °F	119.18 °F	120.82 °F	Pass	0.110 °F
	180.00 °F	180.00 °F	-0.35 °F	1.11 °F	178.65 °F	181.35 °F	Pass	0.110 °F
Black, Black, Green	50.00 °F	50.02 °F	-0.02 °F	0.53 °F	49.49 °F	50.55 °F	Pass	0.110 °F
	120.00 °F	120.00 °F	-0.35 °F	0.82 °F	119.18 °F	120.82 °F	Pass	0.110 °F
	180.00 °F	180.00 °F	-0.42 °F	1.11 °F	178.58 °F	181.42 °F	Pass	0.110 °F

Colonial Instruments, Inc. certifies that the above instrument has been tested in accordance with all applicable specifications and was certified by comparison with a Test Uncertainty Ratio greater than 4:1, unless otherwise stated, to laboratory standards traceable to the National Institute of Standards and Technology (NIST).

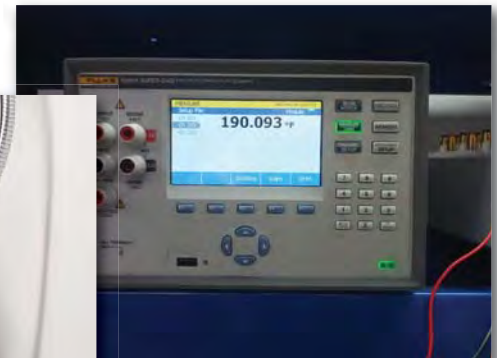
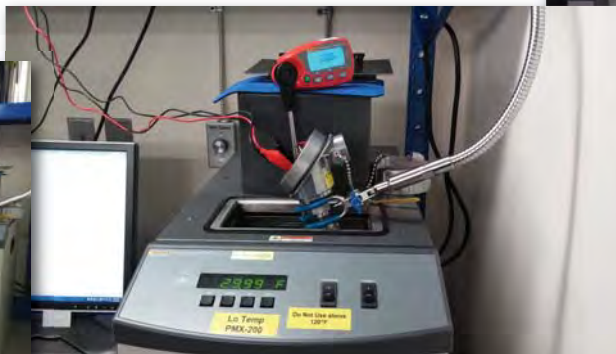
Laboratory Calibration Test Standards

Serial Number	Instrument Model #	Instrument Description	Temperature Range	Temperature Accuracy	Calibration Date	Calibration Due Date
0901008	1851A	Fluke High Precision Digital Test Thermometer	-58°F to 380°F	±0.000°F	Dec-14	Dec-16
A86851	7320	Fluke Compact Temperature Calibration Bath	-45°F to 350°F	±0.000°F	Dec-14	Dec-16
0919132	1586A	Fluke High Precision Digital Test Thermometer	-112°F to 572°F	±0.000°F	N/A	N/A
BAC0084	6330	Fluke Compact Temperature Calibration Bath	80°F to 572°F	±0.000°F	Jun-15	Jun-17
0161003	1586A	Fluke Super-DAQ Precision Temperature Scanner	-20°F to 570°F	±0.011°F	Jun-15	Jun-17

Certified By: Colonial Instruments, Inc.
Calibration Lab Technician: Ken Bradley

Ambient Lab Conditions
Temperature: 73.7 °F
Barometric Pressure: 29.400 inHg
Humidity: 42.3 %RH

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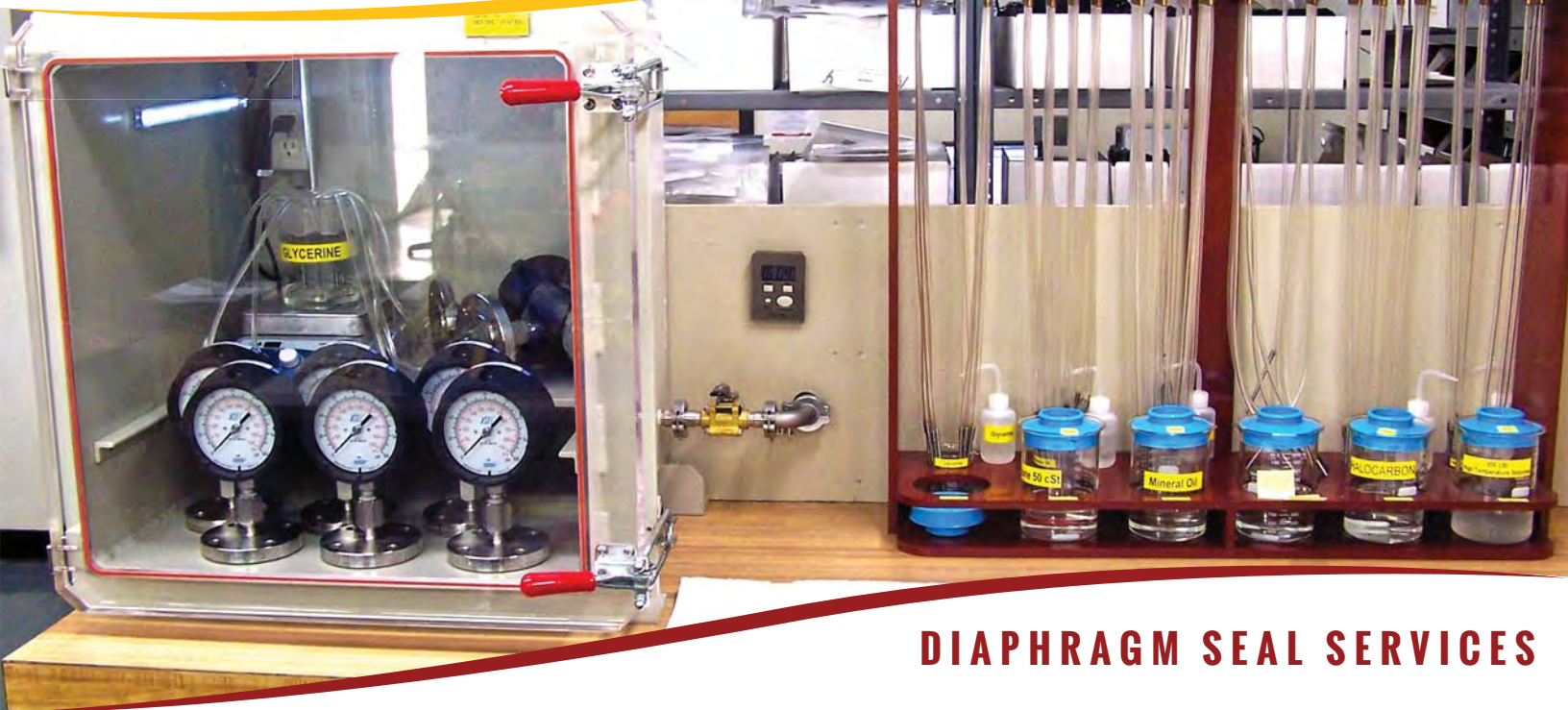
LASER ENGRAVING SERVICES

COLONIAL INSTRUMENTS CAN PROVIDE STAINLESS STEEL AND ACRYLIC LASER ETCHED TAGS. OUR STANDARD STAINLESS STEEL AND ACRYLIC TAGS ARE 1"X 3" WITH A SINGLE HOLE, AND AN OPTION FOR SINGLE OR MULTI LINE TEXT. WE CAN ALSO CREATE CUSTOM SIZE TAGS AND ETCH DIRECTLY ON TO STAINLESS STEEL AND BRASS GAUGES AND THERMOWELLS.





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PROCESS INSTRUMENTATION SOLUTIONS

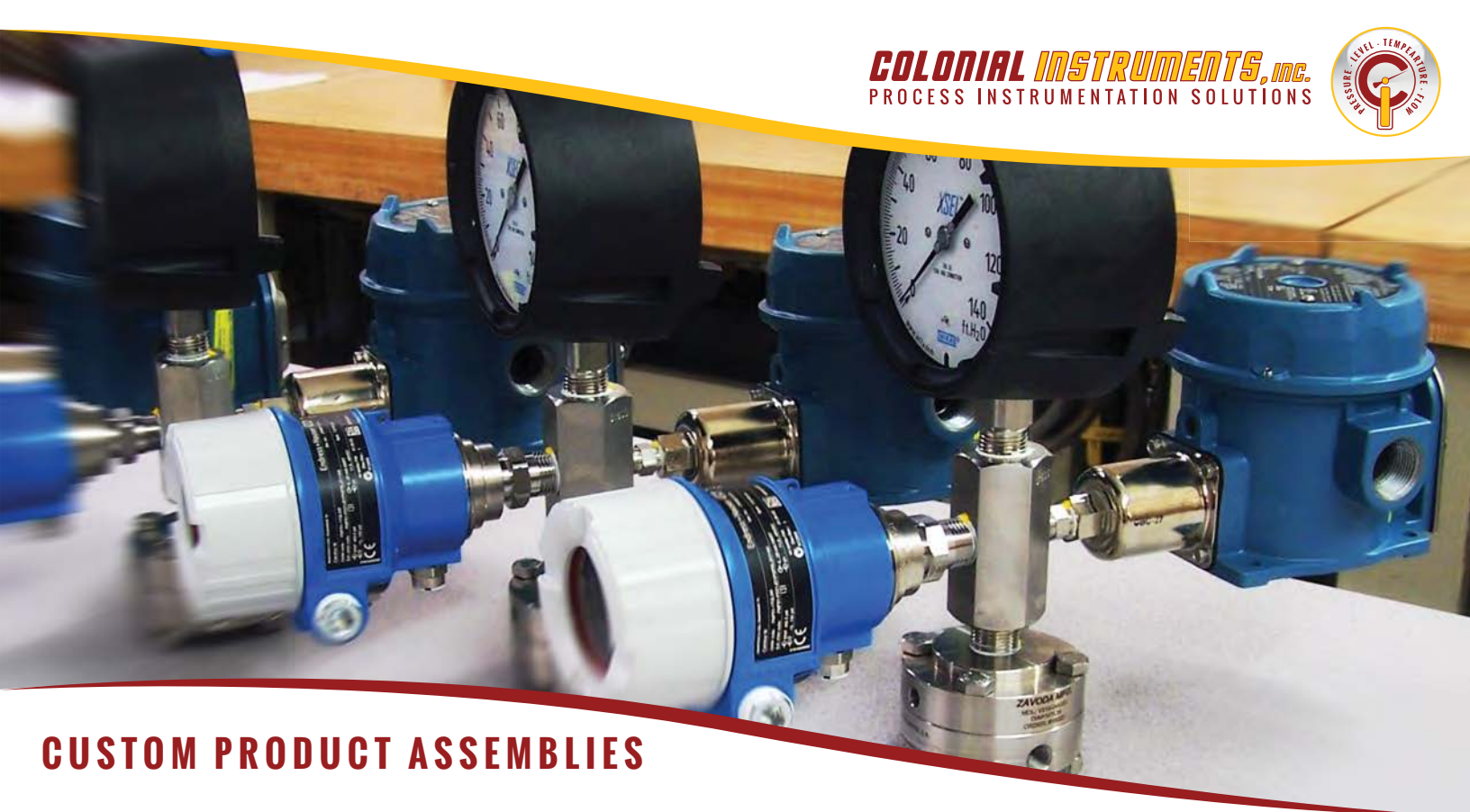


DIAPHRAGM SEAL SERVICES

COLONIAL INSTRUMENTS OFFERS FULL SERVICE DIAPHRAGM SEAL FILLING AND REPAIR SERVICES. WE USE A CUSTOM DESIGNED VACUUM CHAMBER WHICH ALLOWS FOR A SUPERIOR FILLING PROCESS. WE PULL A VACUUM TO 200 MILITORR WHILE SIMULTANEOUSLY HEATING AND STIRRING FILL FLUIDS TO ENSURE PROPER DE-GASSING, THUS ALLOWING FOR BETTER ACCURACY OF THE INSTRUMENTS. WE STOCK A VARIETY OF COMPONENT PARTS FOR FASTER DELIVERY.

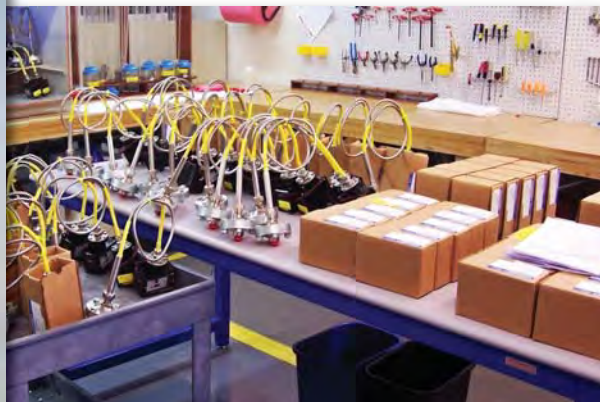


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CUSTOM PRODUCT ASSEMBLIES

IN ADDITION TO SIMPLE DIAPHRAGM SEAL ASSEMBLIES, **COLONIAL INSTRUMENTS** OFFERS VALUE ADDED SERVICES LIKE CUSTOMIZED PRODUCT ASSEMBLIES. SUCH AS, PIPING ASSEMBLIES, MOUNTING PLATES, CAPILLARY ASSEMBLIES, VALVE MANIFOLDS, MULTI-INSTRUMENT ASSEMBLIES, AND MORE.



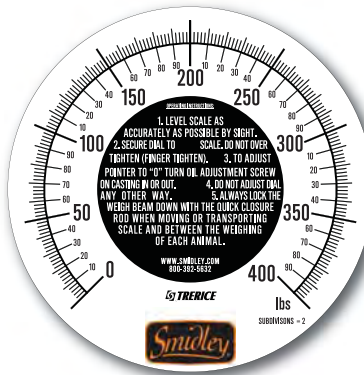
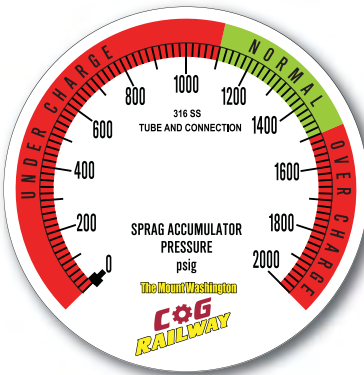
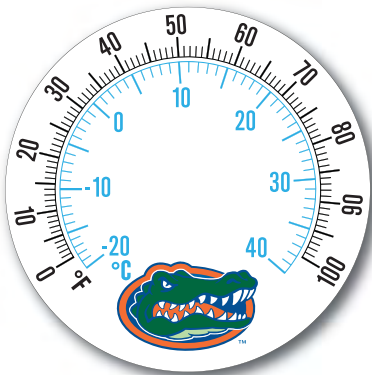


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CUSTOM DIAL SERVICES

COLONIAL INSTRUMENTS HAS FULL SERVICE CUSTOM DIAL AND DESIGN CAPABILITIES. WE CAN MAKE A WIDE VARIETY OF CUSTOM DIAL FACES, INCLUDING METRIC UNITS, TONS ON RAM, SPECIALIZED UNITS OF MEASURE, AND CUSTOM LOGOS.



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SAME DAY SHIPPING UNTIL 5PM EST

COLONIAL INSTRUMENTS IS THE NORTHEAST'S LARGEST STOCKING DISTRIBUTOR OF PRESSURE AND TEMPERATURE INSTRUMENTS. WE INVENTORY A LARGE VARIETY OF PRESSURE GAUGES, THERMOMETERS, DIAPHRAGM SEALS, COIL SYPHONS, THERMOWELLS, NEEDLE VALVES, PETE'S PLUGS AND MORE. WE'RE OPEN DAILY FROM 8AM TO 5PM EASTERN STANDARD TIME AND SHIP SAME DAY ON STOCK ITEMS. NO MINIMUM ORDER REQUIREMENTS.





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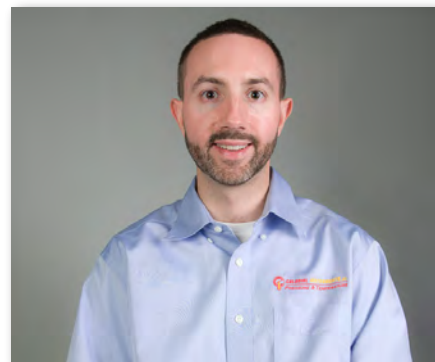
THE COLONIAL CREW



BRIAN CARMONA
PRESIDENT
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JARROD WILLIAMS
SALES AND MARKETING
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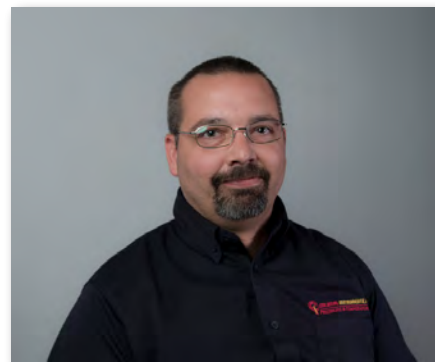
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KEN BRASLEY
CALIBRATION SHOP TECHNICIAN
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LOCATION & GENERAL CONTACT INFO

COLONIAL INSTRUMENTS IS LOCATED IN THE HISTORIC NASHUA, NH MILLYARD DISTRICT AT THE ONE CHESTNUT STREET BUSINESS CENTER. CONVENIENTLY LOCATED OFF THE BROAD STREET PARKWAY.



MAILING & SHIPPING ADDRESS

COLONIAL INSTRUMENTS, INC.

ONE CHESTNUT STREET, SUITE 4H
NASHUA, NEW HAMPSHIRE 03060

COMPANY EMAILS

GENERAL: SALES@COLONIALGAUGES.COM

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REPAIRS AND CALIBRATION: CALIBRATION@COLONIALGAUGES.COM

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