



rpc

SCIENCE & ENGINEERING

921 College Hill Rd. Fredericton, NB Canada E3B 6Z9
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Calibration and Equipment Repair

RPC provides calibration and equipment repair of a wide range of electronic equipment and mechanical tools. Our fully equipped labs can provide traceable calibration results for equipment such as gauges, dielectric strength testers, temperature measurement devices, backflow preventer test equipment, dynamometers, multimeters, and linear measuring equipment. We can also perform calibrations on equipment used in oxygen enriched atmospheres such as pressure gauges for oxygen systems and in medical applications.

Qualifications

Our fully equipped calibration lab maintains traceability to National Standards. The calibration staff includes mechanical engineers, electronic engineering technologists and a support staff of mechanical technologists. With a fully equipped machine shop at RPC, specialty parts or repairs can be easily produced and installed.

Services

Traceability is maintained in electrical properties including voltage, current and resistance, as well as physical properties such as temperature, pressure, dimensional and force. Capabilities include calibration and repair of electronic and mechanical tools including:

- Backflow preventer test equipment
- Dielectric strength testers
- Dynamometers and load cells
- Linear measuring devices: calipers, micrometers, protractors, etc.
- Multimeters
- Pressure gauges to 10,000 psi and vacuum gauges
- Thermocouples, RTD's and thermometers

Facilities/Equipment

- Fully equipped calibration lab traceable to National Standards and ISO 9001:2008
- Fully equipped machine shop
- Calibration furnaces
- Environmental chamber
- Mitutoyo – CNC Coordinate Measuring Machine FN1106 (5 axis)

Contact

For further information regarding our services please contact:

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RPC's Quality Management System is registered to ISO 9001:2008.