

Range SCC accreditation (ISO/IEC 17025)	Accredited Laboratory no. 822 First issued 2016-02-23 Issue 1.0e 2016-02-23
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This scope of calibration capabilities is published by the CLAS program of the National Research Council of Canada (NRC) in close co-operation with the PALCAN program of the Standards Council of Canada (SCC), Canada's accreditation body for calibration and testing laboratories. The SCC accredits the capability of the named laboratory to perform the listed calibrations at the given Best Measurement Capability (see Supplementary **note C** and **note D**) with traceability to the International System of Units (SI) or to standards acceptable to the CLAS program.

Measured Quantity & Range or Instrument	Calibration and Measurement Capability expressed as an Uncertainty (\pm) <i>(See supplementary notes)</i>	Type of Service	Remarks
		Mechanical Pressure indicators	
0 psi to 1000 psi	0.4 psi		For the calibration of Analog gauges, Digital gauges, Pressure transducers, Pressure calibrators
1000 psi to 3000 psi	1 psi		Comparison method with Pressure Controller RPM4 & module 3.5Mp & module A20M of DH Instruments with pressure regulator MPC1
3000 psi to 16000 psi	2 to 6 psi		For the calibration of Analog gauges, Digital gauges, Pressure transducers, Pressure calibrators Manometric balance Pressurements M2800/3
		Differential or static pressure	
0 KPa to 18 KPa	0.003 kPa		For the calibration of Analog gauges, Digital gauges, Pressure transducers, Pressure calibrators Calibreur PPC4/A200K de Fluke/DH Instruments
18 KPa to 200 kPa	0.03 kPa		
		Temperature Resistance temperature devices	
0.01 °C, triple point of water	0.01 °C		For the calibration of Resistance Temperature Devices (PRT, RTD) using: Triple point of water cell
29.7646 °C, melting point of gallium	0.006 °C		For the calibration of Resistance Temperature Devices (PRT, RTD) using: Gallium melting point cell

Chevrier Instruments inc.