

# Climatic tests

*Do you need to have a product tested in the development or prototype stage?  
Do you need qualification or pre-certification tests done?  
Our professionals are here to help!*

## TYPES OF TESTS

- Cold
- Dry heat
- Damp heat
- Sudden changes in temperature
- Altitude
- Rain and freezing rain
- Combined tests

## ACCORDING TO STANDARDS

- ASTM
- BELLCORE (GR-63-CORE)
- EN (European Standards)
- IEC
- MIL-STD-202F
- MIL-STD-810E
- RTCA/DO-160SAE
- SAE
- SN-62-1008d
- And several others



**CRIQ**

CENTRE DE RECHERCHE  
INDUSTRIELLE DU QUÉBEC

## SERVICES

The adequate equipment to realize your projects is available to our personnel. The following services are available :

- Review and analysis of your needs
- Test plan writing
- Instrumentation
- Data acquisition system
- Functional test
- Interpretation of results
- Technological advice
- **Chamber rental**

## EQUIPMENT

Chamber	Dimensions cm	Temperature °C	Relative Humidity RH%	Thermal velocity °C/minute
1 m <sup>3</sup>	137 x 132 x 110	-73 to 125	n/a	15
*7 m <sup>3</sup>	180 x 150 x 198	-73 to 125	20 / 95	10
1 m <sup>3</sup>	101 x 101 x 110	-73 to 175	20 / 95	5
7 m <sup>3</sup>	188 x 188 x 220	-73 to 150	20 / 98	10
0,03 m <sup>3</sup>	35 x 33 x 28	-73 to 150	n/a	10
35 m <sup>3</sup>	370 x 350 x 290	-73 to 150	20 / 95	10
70 m <sup>3</sup>	705 x 350 x 290	-73 to 150	n/a	2

\* This chamber can simulate altitude up to 20 000 meters.

## INFORMATION

For more information, contact our customer service at :

**(514) 383-3210 or 1 800 667-4570, ext. 3210.**

or visit our web site : [www.criq.qc.ca](http://www.criq.qc.ca)

*CRIQ is certified ISO 9001*

---

8475, avenue Christophe-Colomb, Montréal (Québec) Canada H2M 2N9