

METROLOGY LABORATORY

**COFRAC (2-1616) accredited in
relative pressure**



- ✓ 45 m² LABORATORY WITH TEMPERATURE MAINTAINED AT 20 +/- 2° C
- ✓ LOW PRESSURE FROM 0 TO 1330 Pa
- ✓ HIGH PRESSURE FROM 1000 Pa TO 25 bar RELATIVE AT 0.05 % OF THE PRESSURE
- ✓ GAS FLOW OF 0,1 ml/min TO 100 l/min AT 1% OF FLOW

Ateq the production line and laboratory measurement (leak, flow...) equipment specialist, now has a fully operational metrology laboratory.

Modern quality norms impose a strict organisation of personnel and equipment.

Our laboratory therefore offers you adapted checking and calibration services for your measurement instruments.



Equipment



Pressure

- 2 x 7215xi Ruska® manometer generators:
 - 0 to 25 bar relative
 - 1 to 1.6 bar relative
- 2 x 698A MKS® measurement chains with differential capacitive sensors:
 - 0 to 133 Pa (1 torr)
 - 0 to 1333 Pa (10 torr)

- 1 x RPM3™ DHI® manometer with 2 sensors and 6 relative pressure ranges:
 - 0 to 50, 100 and 150 mbar
 - 0 to 6, 12 and 20 bar

Flow

- 1 Molbox™, Molbloc™ DHI® installation:
 - Upstream connection of up to 1,7 bar of relative test pressure
 - 0.1 to 10 ml/min Bloc
 - 1 to 100 ml/min Bloc
 - 50 to 5000 ml/min Bloc
 - 1 to 100 l/min Bloc
 - Downstream connection of 1.7 to 20 bar for relative test pressure
 - 0.1 to 10 ml/min Bloc
 - 10 to 1000 ml/min Bloc