# **METROLOGY LABORATORY**

### ISO / IEC 17025 ACCREDITED

BY A2LA CERTIFICATE N° 2831.02 IN RELATIVE AND ABSOLUTE PRESSURE AND GAS FLOW

ATEQ, specialist in measurement instruments (leak, flow ...) on the production line and in the laboratory, is equipped with a metrology laboratory accredited by A2LA (Certificate No 2831.02) according to standard NF EN ISO / IEC 17025. The laboratory provides customers with accredited verified calibrations of their measurement instruments.

#### Highlights

- $\rightarrow$  LOW PRESSURE from 0 to 1330 Pa gauge
- $\rightarrow$  HIGH PRESSURE from -0.95 to 25 bar gauge
- → ABSOLUTE PRESSURE from 0.020 to 25 bar
- → GAS FLOW from 1 to 5000 ml/min and 5000 to 80000 ml/min (300 to 4800 l/h)













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#### **Equipment**

PRESSURE

2 x 7250xi Ruska® manometer generators:

0 to 25 bar gauge

-1 to 1.6 bar gauge

2 MKS® measurement chains

0 to 133 Pa (1 torr) 0 to 13333 Pa (100 torr)

1 x RPM3™ DHI® manometer with 2 sensors and 6 gauge pressure ranges:

0 to 150 mbar and 0 to 20 bar

1 x PM4AD™ DHI® manometer 2 gauge

20 to 1200 hPa and 20 to 3500 hPa absolut

FLOW

1 Molbox RFM™ installation, Molbloc™ DHI®
Upstream connection with a test
pressure up to 3 bar gauge.

Bloc 1 to 80000 ml/min

1 Molbox1 R+™ installation, Molbloc™ DHI®
Upstream connection with a test
pressure up to 3 bar gauge.

Bloc 1 to 5000 ml/min















