

ERROR MESSAGES

The ATEQ instrument can display error messages if there are operational problems.

MESSAGE DISPLAYED	PROBLEM
>> F.S. REF.	Reference error. Leak in excess of the full scale. Action: check the reference circuit, part or fixture. Could also be an increase of pressure inside the test part.
>> F.S. TEST	Test error. Leak in excess of the full scale. Action: check the test circuit, part or fixture. Could also be an increase of pressure inside the reference part.
> F. SCALE	Pressure in excess of the full scale. Action: decrease the target pressure inside the program or the mechanical regulator (if equipped).
DEF CAPTEUR	Differential transducer error. Action: contact ATEQ service department for repair (probably water or oil in the instrument's test circuit).
PRESSURE TOO HIGH	Pressure in excess of the maximum threshold. Action: check regulator settings, pressure limits, check whether the right regulator has been selected if there are two.
PRESSURE TOO LOW	Pressure below the min. threshold. Action: check supply pressure and regulator settings, the pressure limits, and whether the right regulator has been selected if there are two.
ATR ERROR	ATR error. Action: run another ATR learning cycle or check the ATR parameters.
CAL ERROR	Customer Unit Learning error. Action: carry out another learning cycle.
UNIT DRIFT FAIL	Custom unit drift following a custom unit check request. Action: check the programmed percentage of drift, the master leak, the test pressure...
VALVE ERROR	Commutation fault in the equalisation valve. Action: check supply pressure; contact ATEQ service department for repair.

MESSAGE DISPLAYED	PROBLEM
REGULATOR ERROR	<p>1) The electronic regulator is not able to initialise correctly.</p> <p>2) The input pressure on the regulator must be at least 10 % of regulator full scale + 100kPa (+ 1 bar).</p> <p>Action: check supply network pressure or pressure at the regulator input. Contact ATEQ if the problem persists.</p>
PR: XXX ERROR	<p>PROG error: an empty program has been selected through the relay board (I/O board).</p> <p>Action: enter program parameters or select another program.</p>
PPPP	<p>Too many digits to display with the selected unit of pressure.</p> <p>Action: change unit or modify the minimum and maximum pressure limits if these and the test pressure can be used with this unit.</p>
LEARNING ERROR	<p>Sealed component learning fault.</p> <p>Action: carry out a sealed component learning cycle.</p>
VOLUME <	<p>Sealed component fault. Insufficient pressure drop, so volume abnormally small.</p> <p>Action: check the pneumatic test circuit (e.g. kinked tubing, blocked or other cause).</p>
VOLUME >	<p>Sealed component large leak fault.</p> <p>Action: Ensure that there is no leak in the pneumatic test circuit between the ATEQ instrument and the test part (e.g. cut tubing, torn or other cause) and also check that the chamber is airtight.</p>
AUTO-TEST ERROR	<p>Auto test error. The valve auto test cycle result is bad.</p> <p>Action: check that caps have been placed on the test and reference outputs, if the problem persists, the valve is leaking, it should be serviced or replaced.</p>