

# O32 - Electronic pressure regulator



Optional automatic adjustment of the filling pressure to the set point set

## Description

The application of this option provides for the installation of a very high precision electronic pressure regulator for the automatic regulation of the pressure.

Recommended where very high-test accuracy is required or where test pressures need to be changed frequently.

This option involves the installation of an internal expansion board as well as a piezoelectric regulator and a dedicated pneumatic circuit.

By calling up the test programs it is therefore possible to carry out tests at different pressures depending on the type of workpiece being tested.

In T8730 flow rate test instruments, the electronic regulator allows a constant pressure value to be maintained when the flow rate in the workpiece being tested varies.

## Models

The electronic adjustment option is available for the following models:

- T8960
- T8970
- T8990
- T8730
- T8090
- T8060

## Full scale pressure

Electronic adjustments are available for the following full-scale pressures with relative fittings where specified:

- -1 bar
- -1+1 bar
- -1+5 bar
- -1+7 bar
- 0.2 bar
- 0.3 bar
- 1 bar
- 2 bar
- 6 bar
- 8 bar
- 10 bar
- 16 bar

## Technical code

Within the technical code, the field that defines the optional automatic adjustment of the filling pressure is in position 32.

T8990-065000-530000010000000000010000000000010010000000  
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