



CE

ERD

Valves Tester



- ✓ NEW COMPACT FORMAT (1/2 19")
- ✓ OPTIMISED MEASUREMENT
- ✓ EASY SET-UP
- ✓ HIGH SPECIFICATIONS - COMPETITIVELY PRICED

5 SERIES



Main Features

With an ERD you have several instrument in one.

It's an instrument designed to test components for which a response is expected at a given pressure.

The instrument applies a gradually increasing pressure to the test part, until the expected event occurs, producing an electrical contact closure.

It checks that the pressure is within the specified limits and releases the pressure. Its design allows it to be used for on-line testing of production parts.

It's also a flow tester.

- Regulate up to 16 different pressures.
- Programmable rates or rise and fall.
- Adjustable reject levels.
- Serial links: RS232: printer, P.C. and parameter storage module.
- 16 programs
- 7 inputs / 5 outputs
- Times and date display, choice of languages and units, customisation of tests for your requirements, automatic measurement cycle...

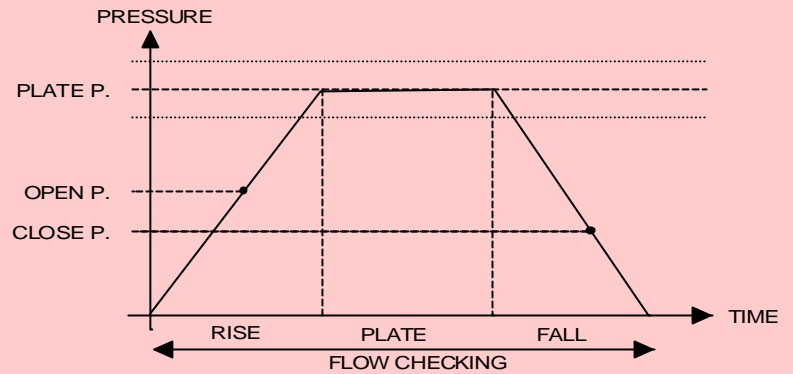
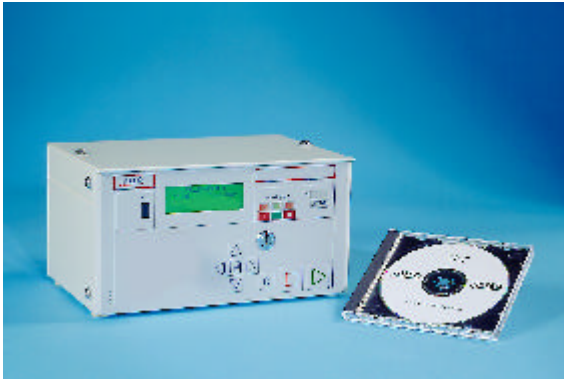


Applications

Relief valves, pressure switches, check valves, safety block...



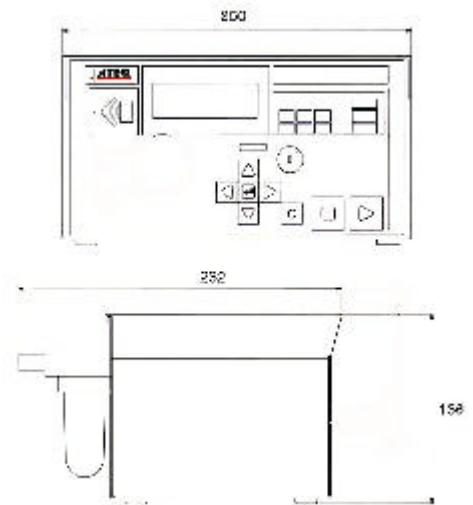
Principle of measurement



Measurement Ranges

PRESSURE MEASUREMENT		
RANGE	ACCURACY <i>x = reading</i>	MAXIMUM RESOLUTION
100 mbar	± 1% de X + 0 digits	1 mbar
500 mbar	+ 1% de X + 0 digits	1 mbar
1 bar	+ 1% de X + 2 digits	1 mbar
4 bar	+ 1% de X + 0 digits	10 mbar
10 bar	+ 1% de X + 2 digits	10 mbar

FLOW MEASUREMENT		
RANGE l/h	ACCURACY <i>x = reading</i>	MAXIMUM RESOLUTION
4 000	± 3% de X + 3 digits	1
80	+ 3% de X + 3 digits	0.01
12	+ 3% de X + 3 digits	0.01



Technical Specifications

- **Presentation**
Weight: approximately 4 kg
- **Interface**
Navigation keys
4-line LCD display
Results indicator lights
- **External electrical supply**
Voltage: 24 V DC / 1.6 A
Mains adaptater included 110 - 230 V AC
- **Air supply**
Clean and dry air required
Air quality standard to be applied (ISO 8573-1)
- **Temperature**
Operating : + 10°C to +45°C
Storage : 0°C to + 60°C

Accessories

- Start/Reset remote control
- Printer
- Parameter storage module
- ATEQ software
- Master leak
- Filtration Kit
- Sealing connectors

Please refer to ATEQ accessories list

Specifications subject to change without notice



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