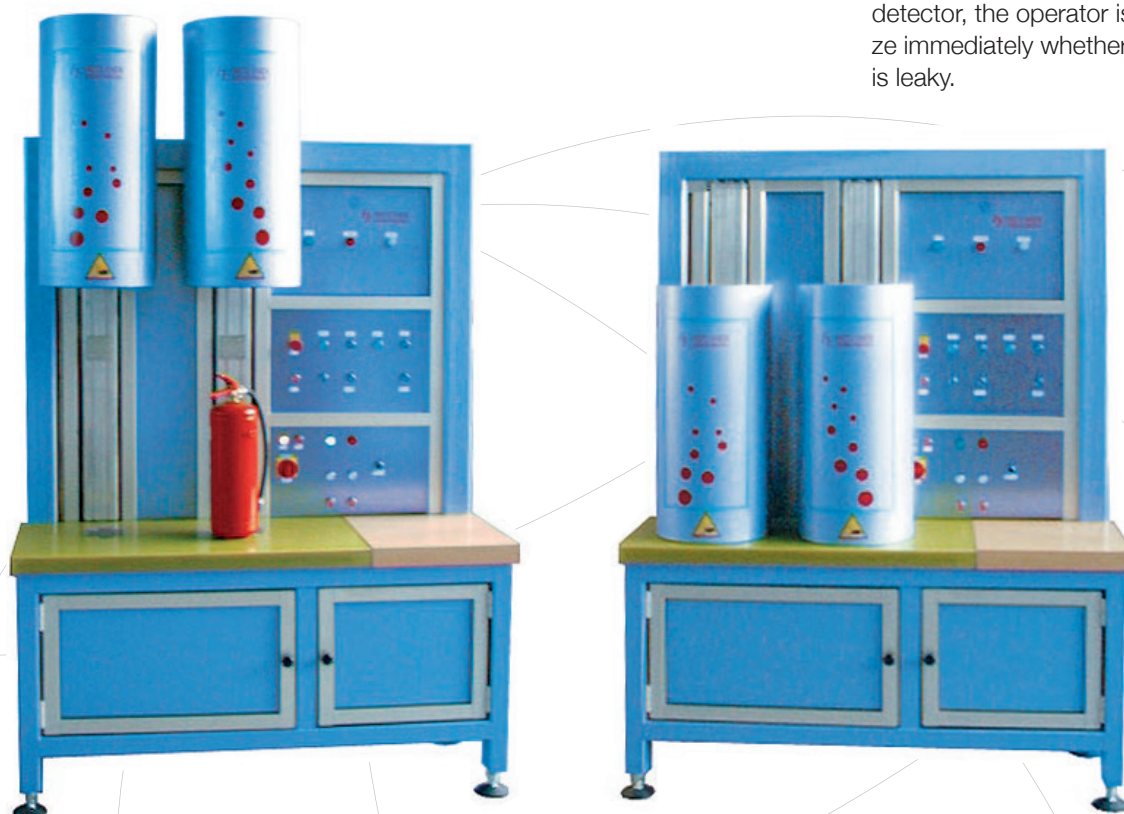


Special Purpose Units

No. 811 000 · HELIUM LEAK DETECTION UNIT

The helium leak detection unit is for testing of pressurized extinguishers for any leakage.

Due to the fast automatic operation of the helium leak detection unit in connection with the accuracy of the helium detector, the operator is able to recognize immediately whether an extinguisher is leaky.



TECHNICAL DATA

Testing Unit	Extinguisher from 1 to 12 kg
Testing chamber amount	2
Testing extinguisher per chamber	1
Chamber handling	By push button automatic
Testing Cycle	automatic – adjustable
Pre-vacuum pump group	High vacuum + rotary single-stage
High-vacuum pump group	High vacuum – double stage; acc. EN 3-7 standard
Test capacity: 120 pieces/hour	6 kg extinguisher, 2 pieces/min.; 1 piece/ 30 sec.
Test capacity: 160 pieces/hour	6 kg extinguisher- two pumps
Pneumatic drive	5 bar (filtered & dehumidified air)
Motor	3 x 230/400 V; 50 Hz
Colour	hammer finish painted blue

The leak detection is effected according to the EN3 standards.

The two separate testing chambers guarantee a mutual test and insertion or removal and therefore, a rational functioning. The unit is made in a tubular steel construction and cased with aluminium streamline strut and aluminium sheets.