

M0710

CALIBRATED LEAK

DATA SHEET



M0710 is the ForTest® calibrated leak series for verifying leaks during automated tests. The instrument has been patented european wide.

Employees that use leak detection instruments need to know the calibration of those instruments at any moment, so **M0710** is the key element used to verify the calibration. If the instrument recognizes the calibrated leak, it is correctly set.

M0710 is sold with the 1/8" pneumatic connector or with Staubli® male connector. For Test calibrated leak is composed by an element calibrated for the requested porosity (leak scales varying from 10 cc/h to 200 cc/min).

M0710 is made of stainless steel, to guarantee an exceptional stability and corrosion protection.

For Test **M0710** is made using specific Pressure and Flow values, in order to satisfy, with maximum precision in terms of loss rates, the customer needs.

Every **M0710** is supplied with a calibration certificate and a protective package for a correct stockage.

Advantages



High stability over time



Two connection modes



Customizable in values Easy to install

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Application Sectors

Industrial		
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Measurement Characteristics

Type		Range from -1 to 10 bar
$\Delta p(\text{Leak})$	Accuracy	+5% + 0,03 cc/min

Features

- Weight 28g
- Accuracy $\pm 5\% + 0,03$ cc/min
- Max working pressure 10 bar (over 10 bar under request)
- Leak scales from 10 cc/h to 200 cc/min (over 200 cc/min under request)
- Made of stainless steel
- SIT certificated calibration
- Stäubli© male connector
- Usable for pressure and vacuum applications
- Pressure full scale: from -1 to 10 bar (customized for the client)
- Flow full scale: (cc/min) : 200
- Different pneumatics available for tubes (mm): Stäubli Male, 1/8 Gas Male, 1/4 Gas Male
- Test Gas: Hydrogen, Compressed air, Nitrogen