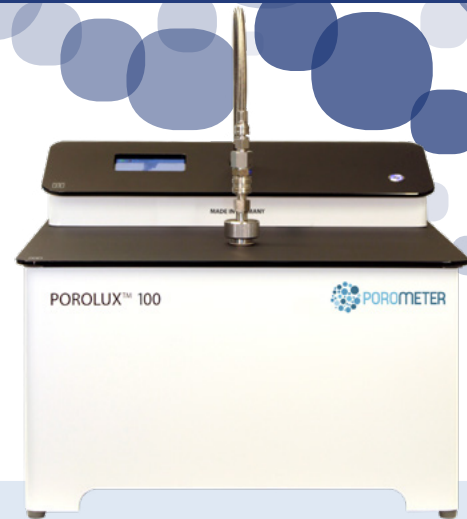


SPECIFICATIONS

POROLUX™ Porometers



INSTRUMENT MODEL APPLICATION

Porolux 1000 Series	Research Grade, Step Stability instrument, highest accuracy, reproducibility and resolution
Porolux 500	Method Development, High Throughput, Combination of quick measurements with high accuracy scanning mode
Porolux 100	QC standard instrument, robust, reliable and repeatable results
Porolux 100 NW	Special version of Porolux 100 for non-woven media
Porolux 100 FM	Porolux 100 for filter paper media testing

PRODUCT OVERVIEW POROLUX™ 100 POROLUX™ 100NW

Max pressure	7bar/100psi	1.5bar/22psi
Min pore ⁽¹⁾	0.091µm	0.427µm
Max pore ⁽¹⁾	500µm	500µm
Max flow	100 l/min	200 l/min
Pressure sensors	8bar	2bar
Switching of the pressure sensors	Not applicable	Not applicable
Flow sensors	5-100 l/min	10-200 l/min
Switching of the flow sensors	Automatic	Automatic
Accuracy of pressure and flow sensors	0.05% F.S.	0.05% F.S.
Resolution of pressure and flow sensors	24 bit	24 bit
Calculated FBP	Yes	Yes
Measured FBP	No	No

(1) Depending on the wetting fluid

SPECIFICATIONS

PRODUCT OVERVIEW

POROLUX™ 100FM

POROLUX™ 500

Max pressure	2.5bar/36psi	35bar/500psi
Min pore⁽¹⁾	0.250µm	13µm
Max pore⁽¹⁾	500µm	500µm
Max flow	200 l/min	200 l/min
Pressure sensors	3bar	0.5-5 low, 5-50 high
Switching of the pressure sensors	Not applicable	Automatic
Flow sensors	10-200 l/min	10-200 l/min
Switching of the flow sensors	Automatic	Automatic
Accuracy of pressure and flow sensors	0.05% F.S.	0.05% F.S.
Resolution of pressure and flow sensors	24 bit	24 bit
Calculated FBP	Yes	Yes
Measured FBP	No	No

(1) Depending on the wetting fluid