

PURELAB® Option-Q Water Purifiers

The PURELAB® Option-Q System produces ultra pure water without the need for a pre-purified feed supply. Available in two models depending on flow rate requirements, the PURELAB® Option-Q System delivers up to 18 Megohm water on demand direct from tap making it a cost effective choice for the laboratory.

Standard Features and Benefits

- Up to 18.2 Megohm water from tap
- Cartridge change indicator to ensure optimal performance
- Easy front loading cartridges
- Adjustable audio-visual alarms for consumable change-outs
- RS232 interface for easily downloaded data collection
- Compact Design
- Comes complete with all consumables



PURELAB® OPTION-Q SYSTEM SPECIFICATIONS

Performance Specifications

MODEL	Resistivity at 25°C	TOC (ppb)	Bacteria* CFU/ml with POU Filter (optional)	pH	Particulates POU Filter (optional)	Flow Rate LPH@25°C
PURELAB Option-Q 7/15	Up to 18.2 MΩ-cm	<10	<1	Effectively Neutral	>0.2 μm	7/15

* Based on regular sanitization and proper maintenance of the system

System Dimensions

MODEL	HxWxD (in)	Weight (lbs)
PURELAB Option-Q 7	18.1x21.7x10.5	39.7
PURELAB Option-Q 15	18.1x21.7x10.5	41.8

Feed Water Parameters

MODEL	Feedwater	Maximum FI*	Max. Conductivity μS/cm	Max. Free Chlorine	Carbon Dioxide (ppm)	Temperature	Pressure w/out booster pump (psi)	Pressure w/booster pump (psi)
PURELAB Option-Q 7/15	Potable	10	1400	0.5	30	1–35 ° C	90 max/60 min.	30 max/flooded suction min.

* Fouling Index

Application	PURELAB Option-Q 7/15
Glassware Washing/Rinsing	●
Reagent Preparation	●
Buffer Preparation	●
General Chemistry	●
Qualitative Analyses	●
Feed to Environmental Cabinets	●



PURELAB® Option-Q Water Purifiers

PURELAB® OPTION-Q SYSTEM ORDERING INFORMATION

MODEL	Catalog Number
PURELAB Option-Q 7	OQ007XXM1
PURELAB Option-Q 7 BP w/booster pump	OQ007BPM1
PURELAB Option-Q 15	OQ015XXM1
PURELAB Option-Q 15 BP w/booster pump	OQ015BPM1

Consumables and Accessories

Consumables		Accessories	
Pretreatment Cartridge	LC140	Installation Kit (supplied)	LA513
Reverse Osmosis Cartridge Module	LC143	Installation Kit (with saddle valve)	LA506
Ion Exchange Cartridge Pack	LC163	Pressure Regulator Valve (inlet)	LA512
UV Lamp	LC118	Booster Pump Kit	LA609
Point of Use Filter	LC145	Wall Mounting Kit (PURELAB Option-Q)	LA622USA
Chlorine Sanitization Tablets	CT1	Flow Upgrade Kit (7–15l/hr)	LA605
Composite Vent Filter	LC136M2	RS232 Printer Kit	LA618
Pretreatment Filter	LC123	Remote Dispense Valve	LA521
		Remote Control Station	LA675
		Remote Dispensing Gun	LA629
		Prefilter if Boost Pump Fitted	LA582

Storage Reservoirs - Required with system

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25 Liter Reservoir	LA611
40 Liter Reservoir	LA612
75 Liter Reservoir	LA613
DV 25 Liter Docking Vessel	LA621
DV 25 Liter Mounting Bracket	LA591USA
Composite Vent Filter	LC136M2
Wall Mounting Kit (25/40 Liter Reservoir)	LA591USA
Wall Mounting Kit (75 Liter Reservoir)	LA592USA

Reservoir is required with Option-Q unit (sold separately)
All units come complete with installation kit and full set of cartridges

