

## PURELAB® Option-S Water Purifiers

The PURELAB® Option-S System combines pretreatment, reverse osmosis, and ionic/organic removal in a single unit to deliver better than single distilled quality water from a potable water source. With 4 models to choose from, the PURELAB® Option-S System is ideally suited for general laboratory analyses and as pretreatment to ultrapure water polishing units.

### Standard Features and Benefits

- Up to 10 Megohm purity water
- Easy front loading cartridges
- Cartridge change indicator
- Microprocessor controlled system management with continuous water quality monitoring
- Data collection capabilities through RS232 interface
- Adjustable audio-visual alarms
- Upgradable to higher flow rates
- Wall or bench mountable
- Supplied complete with all consumables



### PURELAB® OPTION-S SYSTEM SPECIFICATIONS

#### Performance Specifications

MODEL	Resistivity MΩ-cm	TOC (ppb)	Bacteria* CFU/ml	pH	Flow Rate LPH @ 25° C
PURELAB Option-S 7/15	1–10	<30	NA	Neutral	7 or 15
PURELAB Option-S 30/60	1–10	<50	<1	Neutral	30 or 60

\* Based on regular sanitization and proper maintenance of the system

#### System Dimensions

MODEL	HxWxD (in)	Weight (lbs)	Power Requirements
PURELAB Option-S 7	18.2x16.2x8.3	29.8	110–240 V 50- 60 Hz
PURELAB Option-S15	18.2x16.2x8.3	32	110–240 V 50- 60 Hz
PURELAB Option-S 30	29.2x22.5x12.6	114.6	110–120 V 60 Hz
PURELAB Option-S 60	29.2x22.5x12.6	116.8	110–120 V 60 Hz

#### Feed Water Parameters

MODEL	Feed Water	Maximum FI	Max. Conductivity μS/cm	Max. Free Chlorine (ppm)	Temperature	Max. Pressure w/out booster pump (psi)	Max. Pressure w/booster pump (psi)
PURELAB Option-S 7/15	Potable	10	1400	<0.5	1–35° C	90	30
PURELAB Option-S 30/60	Potable	10	1400	<0.5	1–35° C	N/A	N/A

\*Fouling Index

Application	PURELAB Option-S 7/15	PURELAB Option-S 30/60
Glassware Washing/Rinsing	●	●
Reagent Preparation	●	●
Buffer Preparation	●	●
General Chemistry	●	●
Qualitative Analyses	●	●
Feed to Environmental Cabinets	●	●



## PURELAB® Option-S Water Purifiers

### PURELAB® OPTION-S SYSTEM ORDERING INFORMATION

MODEL	Catalog Number
PURELAB Option-S 7	OS007XXM1
PURELAB Option-S 7 w/booster pump	OS007BPM1 (for feed waters less than 60 psi)
PURELAB Option-S 15	OS015XXM1
PURELAB Option-S 15 w/booster pump	OS015BPM1 (for feed waters less than 60 psi)
PURELAB Option-S 30	OPT030XXXX11503
PURELAB Option-S 60	OPT060XXXX11503

\*Reservoir is required with Option-S (sold separately - see below)  
All units come complete with installation kit and full set of cartridges

### Consumables and Accessories

Option-S 7/15		Option-S 30/60	
Pretreatment Cartridge	LC140	5 µm Carbon Filter	LC123
RO module (7.5 lph)	LC143	RO Module (30 lph)	LC115
Purification Cartridge	LC141	RO Module (60 lph)	LC119
Composite Vent Filter	LC136M2	Purification Cartridge	LC114
Wall Mounting Bracket	LA622USA	UV Lamp	LC105
Chlorine Sanitization Tablets	CT1	Wall Mounting Bracket	LA593USA
Pressure Regulator Valve	LA512	Cleaning Solution Elgalite RF	SOLU30966
Booster Pump Kit	LA609	Flow Upgrade Kit 30–60 lph	LA562
Flow Upgrade Kit (7–15 lph)	LA604	Installation Kit (supplied)	LA545
RS232 Printer Kit	LA618		
Remote Control Station	LA624 (7/15 units only)		
Installation Kit (supplied)	LA513		
Remote Dispensing Valve	LA521		

### Storage Reservoirs - Required with system

Option-S 7/15		Option-S 30/60	
25 Liter Reservoir	LA611	40 Liter Reservoir	LA587
40 Liter Reservoir	LA612	75 Liter Reservoir	LA590
75 Liter Reservoir	LA613	Wall Mounting Kit (25/40 Liter Reservoir)	LA591USA
DV 35 Docking Vessel	LA620	Wall Mounting Kit (75 Liter Reservoir)	LA592USA
DV 35 Liter Mounting Bracket	LA591USA		
Wall Mounting Kit (25/40 Liter Reservoir)	LA591USA		
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Note: Installation kit is supplied with DV Reservoirs



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