

## **Aries Laboratory Water System**



### **Standard Features**

- \* Type 1 Water System
- \* Quiet Operation
- \* Low Operating Costs
- \* 18.2 Megohms
- \* Up to 4.0 liters per Minute
- \* Built-in Pressure Regulator
- \* .2 Micron Final Filter
- \* Fully recirculating
- \* Easy Cartridge Replacement
- \* Exceeds ASTM Type 1 Water Specifications

#### **ARIES LAB SYSTEM**

- Better Water LLC's Aries Lab System offers high purity water at the point-of-use.
- This compact unit can be free standing or wall-mounted.
- Resistivity is temperature compensated and continuously monitored on a digital display.
- Filters are easy to replace and no tools are required.
- High capacity cartridges require less frequent change outs, thus a lower operating cost.
- A variety of options are available including:
  - Remote dispensing gun
  - .05 micron hollow fiber UF filter
  - Reverse Osmosis pretreatment

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# **Aries Laboratory Water System**

Models and Specifications		
Model	DI-005	
Dimensions	25" length x 23" width x 8.5" depth	
Weight	32 lbs dry / 38 lbs operating	
Connections	Inlet 3/8" tubing, Outlet 1/4" tubing, FNPT	
Power Requirements	120 vac / 60 Hz @ 5.0 apm	
Pressure (Max/Min)	60 psig MAX / 20 psig MIN	
Temperature Max	100° F	
Flow Rate	1.1 gpm / 0.53 gpm with capsule	

INFLUENT QUALITY		
Source	RO, DI, or Distillation	
Purity	< 20 uS/cm	
Filtration	.2 micron	
Free Chlorine	< .05 ppm	
Silica	< 2 ppm	
TDC	< 50 ppb	

EFFLUENT QUALITY Standard System		
Purity	> 18 Megohm - CM	
Microorganisms	< 10 CFU/ml	
Chlorides	< 1 ppb	
Sodium	< 1 ppb	
Endotoxin with .05 Micron Ultra-Filter	< .03 EU	

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