



EASYpure® II LF and UV



Model D7381

Product Description

- The systems compact design allows ultrapure water to be placed within easy access of your use.
- Microprocessor-controlled purity monitor provides digital resistivity readings, temperature compensated to 25°C.
- A standby mode recirculates the purified water for 10 minutes every hour of inactivity. Water remains clean and free from recontamination and ready to use when you need it!
- All components material are constructed of extremely inert materials ensuring maximum ionic and organic purity.
- Units come complete with a wall bracket providing more flexibility in choosing a location.
- Feed water must be pretreated by reverse osmosis, distillation or deionization.
- Each system produces water that exceeds all ASTM, NCCLS and CAP Type 1 water standards.
- Ideal for laboratories requiring < 15 liters per day of high quality water.
- Several cartridge types are available allowing you to adapt to your specific feed water source and application.
- Incorporates a 0.2-micron hollow fiber absolute filter providing water free of particles and bacteria.
- Whisper quiet pump provides optimal flow rates and silent operation.

Ultrapure Water Direct from a Pretreated Source.

- Up to 18.2 megohm-cm
- Ideal for lower volume requirements
- Perfect for most analytical procedures
- Ultraviolet lamp in UV model controls bacterial growth and oxidizes organics

Unique Features – EASYpure II LF

- Flow rates greater than 1 liter per minute can be achieved with pressurized feed. System can be fed either from a storage reservoir or a pressurized line.
- Produces Type 1 water ideal for your most critical inorganic determinant analyses. Perfect for AA, ICP, GC, and ICP/MS.
- Several Cartridge formulations available allowing you to adapt to your specific feed water and application.
- Three cartridges in series provides you more capacity than similar systems.
- Exceeds all ASTM, NCCLS and CAP Type 1 water purity standards.
- Deliver water up to 8 feet away with the optional remote dispenser.
- Comes complete with a wall mounting bracket.

Unique Features – EASYpure II UV

- Provides superior low cost quality water to meet or exceed your most critical inorganic and organic determinant analysis.
- Provides 1-5 parts per billion (ppb) TOC (total organic carbon) and up to 18.2 megohm-cm resistivity water.
- Ideal for applications such as low wavelength HPLC, IC, GC/MS where organic removal is essential.
- The dual wavelength quartz UV lamp (185 & 254nm) oxidizes organics to virtually undetectable levels while controlling bacterial growth within the system.
- Exceeds all ASTM, NCCLS and CAP Type 1 water purity standards
- Delivers water with flow rates greater than 1 liter per minute with pressurized feed. System can be fed either from a storage reservoir or a pressurized line.
- Water exiting the system has < 1 CFU/ml bacteria levels.
- Deliver water up to 8 feet away with the optional remote dispenser.
- Comes complete with a wall mounting bracket.

PRODUCT SPECIFICATIONS

Overall Dimensions Inches (cm)			Maximum Inlet Pressure psig	Inlet Water Temperature °F (°C)	Voltages 47 - 63 Hz	Maximum Flow Rates Pressurized Feed
W	H	D				
12 (30)	18.1 (31)	35 (15.8)	100	10°-104° (4°-40°)	100-240 VAC	1.0 LPM

ORDERING INFORMATION

Model #	Description	Shipping Weight Lb. (kg)	US List Price
D7381	EASYpure II LF	35 (15.8)	\$2,894.00
D7401	EASYpure II UV	35 (15.8)	\$3,543.00

Patents issued