

The Thermo Scientific Barnstead TII combines pretreatment, reverse osmosis, deionization and UV oxidation in a single unit. Type II water produced by the Barnstead TII can be used with confidence for many applications within the lab, such as microbiological media and buffer preparation, purified water for clinical applications, and feed for lab equipment like washing machines and environmental chambers.

Thermo Scientific Barnstead TII Water System

Type II water system

Features and Benefits

- Our unique flow pattern provides Type II water directly from the system, eliminating purity declines that occur during storage in competitive systems.
- Conveniently monitor product purity, feed water and RO water purity, as well as system pressures, with the easy-to-read LCD display.
- System diagnostics allow you to observe and evaluate the vital components of the system and alert you of any problem that may exist.
- Installing and changing cartridges has never been easier with the one-connection cartridge pack.
- 30 and 60 liter storage reservoirs are available for water at your fingertips.
- Cylindrical shape and optional UV lamp help control bacteria in the reservoirs.
- Universal design allows for bench or wall mounting without additional equipment for greater versatility in the lab.



Easy-to-read LCD display provides all the information you need.



Thermo Scientific Barnstead TII Water System

Specifications						
Shipping Weight lb (kg)	Overall Dimensions H x W x D inches (cm)	Maximum Inlet Pressure psig (bar)	Inlet Connection	Inlet Water Temperature °F(°C)	Power Requirements Volts/Hz	Pressurized Feed
45 (20.4)	19.5 x 13.5 x 18.5 (49.5 x 34.2 x 43.2)	30-100 (2-6.9)	3/8" Inlet Tubing (supplied)	40°-104° (4°-40°)	90-240 VAC 100VA 47-63 Hz	1 LPM

Ordering Information	
Cat. No.	Description
D14031	Barnstead TII 12 LPH
D14041	Barnstead TII 24 LPH

Barnstead TII Accessories

Accessories		
Cat. No.	Description	Shipping Weight lbs (kg)
D14061	Barnstead TII 30-Liter Storage Reservoir	25 (11.3)
D14062	Barnstead TII 30-Liter Storage Reservoir with UV Option	
D14063	Barnstead TII 30-Liter Storage Reservoir with Distribution Pump	30 (13.6)
D14064	Barnstead TII 30-Liter Storage Reservoir with UV Option and Distribution Pump	
D14071	Barnstead TII 60-Liter Storage Reservoir	40 (18.1)
D14072	Barnstead TII 60-Liter Storage Reservoir with UV Option	
D14073	Barnstead TII 60-Liter Storage Reservoir with Distribution Pump	45 (20.4)
D14074	Barnstead TII 60-Liter Storage Reservoir with UV Option and Distribution Pump	
AY1406X1	UV Lamp Assembly and Lamp for Storage Reservoirs	
AY1406X2	"Smart" Distribution Pump	
AY1406X3	UV Lamp Assembly and Distribution Pump	
LMX31	Replacement UV Lamp Storage Reservoir	
LMX13	Replacement UV Lamp Barnstead TII	
D502137	Barnstead TII Cartridge Pack	
D502138	Barnstead TII 12 LPH Start Up Kit	
D502139	Barnstead TII 24 LPH Start Up Kit	
D502113	Pre-filter 5 Micron	
D502114	MPS Cartridge	
D502115	Extruded Carbon Cartridge	
FL1265X1	Membrane Barnstead TII	
25001	Replacement Reservoir Vent Filter	

Clearance Information
Sides: >9" (22.9 cm) to allow for servicing
Above: >3" (7.6 cm) for removal of top cover
Front: >4.75" (12.1 cm) for opening front door

Certification Information

The TII units are CE, CUL and CSA certified.



Warranty Information

The TII has a one-year parts warranty.

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DS-LEWP-TII-1007

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