



Water System, Ultrapure, Millipore Simplicity with UV

Product #:

2512400

Contains mercury. Dispose of according to local, state and federal regulations.

ZAR Price:

Contact Hach

Ships within 3 days

The Simplicity system delivers ultrapure (type 1) water from pretreated water (distilled, deionized or reverse osmosis) to laboratories requiring < 5 liters of ultrapure water per day. Simplicity is lightweight and optimal for your portable ultrapure water needs.

Applications include preparation of blanks and standard solutions for a variety of analytical procedures. Choose with or without built-in UV lamp. Purification pack required and sold separately. Choose the Purification Pack right for your laboratory. Dimensions: 14.2" x 11.4" x 20.1" (LxWxH). Operating weight:

18 to 20 lbs. 100 -230V, 50/60Hz.

Easy installation, intuitive operation

A small footprint makes it easy to install the water system wherever you want to in your lab

Maintenance offers simple cartridge change once or twice a year

The snap-in-and-out design of the SimpliPak purification cartridge enables easy and rapid replacement

Automatic notification to change your purification cartridge

Simple, low-level self maintenance

Ultrapure water from a pretreated source

For applications requiring very low organic contaminant levels, the Simplicity UV system also incorporates a dual wavelength 185/254 nm UV lamp to produce water with < 5 ppb TOC (when feed water TOC is below 50 ppb), making it suitable for HPLC, GC, ILC and TOC analyses.

Flow rates adapted to your ultrapure water needs

Simplicity systems can dispense > 0.5 liters of ultrapure water per minute

Specifications

Electrical Specifications:	100 -230V, 50/60Hz
Flow Rate:	>0.5 L/min
Length:	361 mm
Quantity:	1 each
Resistivity Measurement:	18.2 MΩ cm at 25°C
Type:	Type I

UV for TOC Reduction:	Yes
Volume:	Up to 5L/day
What's included?:	System, US power cord and accessories bag containing 3 feet of clear tubing, a hose barb, Millex vent filter and PTFE tape. Add purification pack (PN 2512401 for dirtier water 2512402 for cleaner water) and final filter (2512800).

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Required Accessories

- Simplicity Purification Pack Designed for Dirtier DI Type Water Source (Item 2512402)
- BioPak Ultrafiltration Cartridge (Item 2512800)
- Simplicity Purification Pack Designed for Cleaner DI Type Water Source (Item 2512401)