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## Stakpure OmniaPure UV/UF Ultrapure Water System, 2 l/min, Molecular & Microbiology, Cell Culture Media

**Price on  
request  
plus VAT &  
Shipping**



## Description

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The **OmniaPure ultrapure water system** is particularly recommended for life science and analytical applications where ultrapure water of the highest quality is required.

With an integrated pretreatment unit, the system ensures reliable analysis results and thus reduces follow-up costs. The ultrapure water (category ASTM I) is withdrawn by a flexible dispenser, with digital control.

**The model OmniaPure UV\_UF** system reduces the TOC value by an integrated UV lamp.

In addition, it can remove endotoxins, RNase and DNase through its integrated UV lamp with **downstream ultrafiltration**.

The ultrapure water systems require pre-purified water and cannot be connected directly to the drinking water line.

**Scope of supply:** ultrapure water system including pretreatment cartridge, ultrapure water cartridge & sterile filter capsule.

### Typical application:

AAS, IC, ICP, buffer and media preparation

### Specifications:

ASTM I Conductivity: 0.055 | 0.055 | 0.055  $\mu\text{S}/\text{cm}$  Resistivity: 18.2 | 18.2 | 18.2  $\text{M}\Omega\cdot\text{cm}$  TOC value\*: 5 - 10 | 1 - 5 | 1 - 5 ppb

Sampling capacity: up to 2 | up to 2 | up to 1.6 l/min Programmable volume dosing: 0.01 - 60 | 0.01 - 60 | 0.01 - 60

Endotoxins\*: - | - | 0.001 EU/ml RNase\*: - | - | 4 ng/ml DNase\*: - | - | 0.01 pg/ $\mu\text{l}$  Bacterial /Particle: < 1 | < 1 cfu/ml (with final filter)

\*depending on feed water quality

## Additional Information

No.	PE-0005
Manufacturer (Brand)	Stakpure
old neoLab article no.	2-1230
EAN	4066292549883
Transport temperature	Room temperature
Display (reading, setting)	digital
Operation via	Membrane keypad
for ambient temperature	2 to 35 °C
Bacteria	< 1 cfu/ml
Application analytics	Molecular and Microbiology Cell Culture Media
Application product water	General laboratory applications (e.g. autoclaving, media preparation, etc.) Analytics Life Sciences
DNase	0.01 pg/μl
Endotoxins/ Pyrogens	0.001 EU/ml
Withdrawal possibilities product water type I	with dispenser
Conductivity product water type I	0.055 μS/cm
Production capacity water type I	1.6 l/min
RNase	4 ng/ml
TOC	1 to 5
Feed water pressure	0.1 to 6 bar
Spare part	PE-0043 PE-0044 PE-0041
Marking by manufacturer with	ASTM
Model High purity/clean water system	stakpure OmniaPure UV/ UF
Quality product water	Type I (ultrapure water)
Feed water quality	pre-purified water
Resistance product water type I	18.2 MΩ*cm

