



stakpure

Ultra pure water systems for COVID-19 analysis

and many applications more in analytics and life science

Laboratory water quality is decisive!

Sequence analysis methods for covid-19 evidence used in molecular biology, such as NGS or RT-PCR, only deliver reliable results with ultra pure water system Type I. Highest water quality should be used for highly sensitive applications, including preparation of reagents and buffers for sequencing.

If the laboratory water contained impurities, including ions (e.g. magnesium, iron), organic substances (e.g. humic acids), bacteria and their decomposition products (e.g. nucleases), particles or gases, small numbers could have direct impact on DNA or enzymatic reaction.

stakpure Ultra pure water systems remove disturbing impurities without chemical side effects, hence they ensure reliable analysis results.

SPECIAL OFFER
until 30 September 2021

Two ways, one goal:

for access to pretreated water

(EDI, DI, RO or Distillation)

Ultra pure water system OmniaPure UV/UF & OmniaPure UV-TOC/UF
+ fitting [exchange filter kit](#)

for direct access to tap water

Ultra pure water system OmniaTap 6 UV/UF & OmniaTap 12 UV/UF
+ fitting [exchange filter kit](#)



for access to pretreated water



for direct access to tap water



Pure water system

Specifications	OmniaPure UV/UF	UV-TOC/UF
Conductivity $\mu\text{S}/\text{cm}$		0.055
Resistance $\text{M}\Omega \times \text{cm}$		18.2
TOC-value* ppb		1–5
TOC monitor		– / yes
Dispensing performance l/min.		up to 1.6
Endotoxins* EU/ml		< 0.001
RNase* ng/ml		< 0.01
DNase* $\text{pg}/\mu\text{l}$		< 4
Particles**/ml		< 1
Bacteria** CFU/ml		< 0.1
Article no.	18200003	18200005

* in dependence on the feedwater quality
** with sterilizing filter 0.2 μm

Pure water system

Specifications	OmniaTap UV/UF
Type I	
Conductivity $\mu\text{S}/\text{cm}$	0.055
Resistance $\text{M}\Omega \times \text{cm}$	18.2
TOC-value* ppb	1–5
Dispensing performance l/min	up to 1.6
Endotoxins* EU/ml	< 0.001
Particles**/ml	< 1
Bacteria** CFU/ml	< 0.1
Pure water performance	6 or 12 l/h
Article no. OmniaTap 6 UV/UF	18200053
Article no. OmniaTap 12 UV/UF	18200103

* in dependence on the feedwater quality
** with sterilizing filter 0.2 μm

If you have any further questions please don't hesitate to contact us.

stakpure GmbH
Auf dem Kesseling 11
56414 Niederahr, Germany

Fax +49 2602 10673200
Email info@stakpure.com
Web www.stakpure.de



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If you buy an Omnia system UF/UV you will get an additional replacement set RO Membran and ultra pure water cartridge for the system.

Promotion ultra pure water systems for RT-PCR Analytic

We would like to receive a non-binding offer:

for access to pretreated water		
Product	Article no.	Quantity
OmniaPure UV/UF (incl. exchange filter kit 19200002 + 19200003)	18200003	
OmniaPure UV-TOC/UF (incl. exchange filter kit 19200002 + 19200003)	18200005	

for direct access to tap water		
Product	Article no.	Quantity
OmniaTap 6 UV/UF (incl. exchange filter kit 19200005 + 19200003)	18200053	
OmniaTap 12 UV/UF (incl. exchange filter kit 19200010 + 19200003)	18200103	

Contact person

Department

Phone

E-Mail

Mail this form to: info@stakpure.com
or print and fax it to: 02602 10673-200

Company stamp