



stakpure

Ultra pure water systems for COVID-19 analysis



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.

Price advantage
until 31 July 2020

Two ways, one goal:

The multifunctional solution

even for supplying laboratory glassware washers
and/or autoclaves

Ion exchanger DS 2000/2800 +
Conductivity meter AC/AW 100 +
Ultra pure water system OmniaPure UV/UF &
OmniaPure UV-TOC/UF
+ fitting **exchange filter kit**

The direct solution

for direct access to drinking water

Ultra pure water system OmniaTap 6 UV/UF &
OmniaTap 12 UV/UF
+ fitting **exchange filter kit**



The multifunctional solution



Ion exchangers

Specifications	DS 2000	DS 2800
Water demineraliser	pressure resistant	
Stainless steel cartridge	pressure resistant to 10 bar	
Flow rate	300 l/h	950 l/h
Capacity for 10° total dissolved solids	2000 l	2800 l
Pure water quality	0.1 – 20 µS/cm	
Article no.	12200000	12280000

Conductivity meter

Specifications	AC 100	AW 100
Measurement range	0,1 – 50 µS/cm	
Power supply	230 V/50 – 60 Hz	
Dimensions mm (W x D x H)	93 x 123 x 170	93 x 125 x 96
Connection	R ¾"	
Article no. (connecting to DS 1500 – 2800)	14160100	
Article no. (for wall installation only)	14160200	



Pure water system

Specifications	OmniaPure UV/UF	UV-TOC/UF
Conductivity µS/cm	0.055	
Resistance MΩ x 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* pg/µl	< 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

The direct solution



Pure water system

Specifications	OmniaTap UV/UF
Type I	
Conductivity µS/cm	0.055
Resistance MΩ x 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

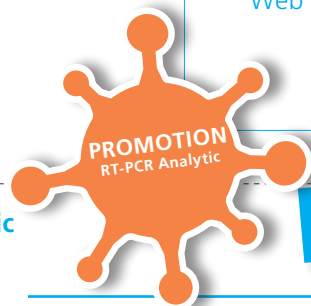
* in dependence on the feedwater quality
** with sterilizing filter 0.2 µm

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**Special offer until 31 July 2020
incl. replacement filter kit**

Promotion ultra pure water systems for RT-PCR Analytic

We would like to receive a non-binding offer:

The multifunctional solution

Product	Article no.	Quantity
IAS DS 2000	12200000	
IAS DS 2800	12280000	
LFW AC 100	14160100	
LFW AW 100	14160200	
OmniaPure UV/UF (incl. exchange filter kit 19200002 + 19200003)	18200003	
OmniaPure UV-TOC/UF (incl. exchange filter kit 19200002 + 19200003)	18200005	

Contact person

Department

Phone

E-Mail

The direct solution

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	

Company stamp