

## 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.

Važi do 30 juna 2021.

Two ways, one goal:

#### The multifunctional solution

even for supplying laboratory glassware washers and/or autoclaves

lon 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

<u>Ultra pure water system</u> OmniaTap 6 UV/UF & OmniaTap 12 UV/UF

+ fitting exchange filter kit









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	18200004	

<sup>\*</sup> in dependence on the feedwater quality \*\* with sterilizing filter 0.2  $\mu m$ 

### 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 I/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	

<sup>\*</sup> in dependence on the feedwater quality \*\* with sterilizing filter 0.2 µm



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\* price validity only in connection with promotion flyer



Ident	Product	Article no.	Price
LLG*6315062	OmniaTap 6 UV/UF (incl. exchange filter kit 19200005 + 19200003)	18200053	3.900€
LLG*6315063	OmniaTap 12 UV/UF (incl. exchange filter kit 19200010 + 19200003)	18200103	4.650 €

# **Promotion ultra pure water systems for RT-PCR Analytic**

I hereby place the following binding order:

## The multifunctional solution

Ident	Product	Article no.	Price incl. discount
LLG*6315060	OmniaPure UV/UF (incl. exchange filter kit 19200002 + 19200003)	18200003	4.250€
LLG*6315063	OmniaPure UV-TOC/UF (incl. exchange filter kit 19200002 + 19200003)	18200005	4.650 €

### Kontakt

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