do 31.07.2020

eromoc,

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 up to 55% valid until 31 July 2020

ROMOTIC

Two ways, one goal:

The multifunctional solution

even for supplying laboratory glassware washers and/or autoclaves

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



The direct solution

for direct access to drinking water

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



stakpure

The multifunctional solution

lon exch	angers		
Specifica	itions	DS 2000	DS 2800
Water de	mineraliser	pressure	e resistant
Stainless cartridge	steel	pressure resistant to 10 bar	
Flow rate		300 l/h	950 l/h
Capacity total diss	for 10° olved solids	2000 l	2800 l
Pure water quality 0.1 –		0.1 – 2	0 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 3	4"
Article no. (or 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 I/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			

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

The direct solution



Pure water system		
Specifications	OmniaTap UV/UF	
Туре 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

Promotion ultra pure water systems for RT-PCR Analytic

I hereby place the following binding order:

The multifunctional solution

Product	Article no.	Price Quantit
IAS DS 2000	12200000	391,07 €
IAS DS 2800	12280000	460,22 €
LFW AC 100	14160100	165,24 €
LFW AW 100	14160200	178,70 €
OmniaPure UV/UF (incl. exchange filter kit 19200002 + 19200003)	18200003	4.107,30€
OmniaPure UV-TOC/UF (incl. exchange filter kit 19200002 + 19200003)	18200005	4.497,18 €

Contact person		
Department		
Phone		
THORE		



The direct solution

Product	Article no.	Price incl. discount	Quantity
OmniaTap 6 UV/UF (incl. exchange filter kit 19200005 + 19200003)	18200053	3.794,20€	
OmniaTap 12 UV/UF (incl. exchange filter kit 19200010 + 19200003)	18200103	4.549,20 €	

Comp	any stamp			