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Umsatzsteuer-
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:
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Stakpure OmniaTap 10 UV Ultrapure Water System, 10 l/h at 15°C, Ultra Trace Analysis, ICP-MS, HPLC, TOC

€7,190.00
plus VAT &
Shipping

Product Images



Description

OmniaTap ultrapure water systems are ideal when both pure and ultrapure water are required in only small quantities. State-of-the-art treatment techniques allow the extraction of both pure and ultrapure water from just one system. The extraction of the ultrapure water (category ASTM I) is done by a flexible dispenser, with digital control. An integrated 10 liter tank with recirculation keeps the water quality permanently at ASTM II. Three different models are available for different requirements. OmniaTAP is the basic system. The OmniaTap UV model additionally reduces the TOC value by means of an integrated UV lamp. Endotoxins, RNase and DNase are not removed. The OmniaTap UV_UF system additionally filters endotoxins, RNase and DNase from the ultrapure water by downstream ultrafiltration (<0.1 µm). All ultrapure water systems are fed directly with drinking water from the tap. Scope of delivery: ultrapure water system incl. pretreatment cartridge, ultrapure water cartridge & sterile filter capsule. Typical application: AAS, IC, ICP, buffer and media preparation Specifications: OmniaTap 6 & 10 | OmniaTap 6 & 10 UV | OmniaTap 6 & 10 UV_UF ASTM II (all models) Pure water capacity: 6 or 10 l/h at 15°C Conductivity: 0.067 - 0.1 µS/cm Resistance: 15 - 10 MΩ*cm Pressure output Pure water tank: yes ASTM I Conductivity: 0.055 µS/cm Resistance: 18.2 MΩ*cm TOC value*: 5 - 10 ppb Withdrawal capacity: up to 2 l/min | up to 2 l/min | up to 1.6 l/min Programmable volume dosing: 0.01 - 60 Endotoxins*: - | - | 0.001 EU/ml Bacteria/particles: < 1 cfu/ml (with final filter) Technical data (all models) Supply voltage: 90-240/50-60 volts/Hz Connected load: 0.1 kW Connection size: Hose diameter 8 mm Ambient temperature: + 2 to + 35 °C Dimensions: 390 x 750-850** x 615 mm (W x H x D) Weight: 23 kg * depending on feed water quality ** with OptiFill dispenser

Additional Information

No.	PE-0022
Manufacturer (Brand)	Stakpure
old neolab article no.	2-1225
EAN	4066292550056
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	ICP MS HPLC TOC
Application product water	General laboratory applications (e.g. autoclaving, media preparation, etc.) Analytics Life Sciences
Withdrawal possibilities product water type I	with dispenser
Conductivity product water type I	0.055 µS/cm
Conductivity product water type II	0.067 to 0.1 µS/cm
Production capacity water type I	2.0 l/min
Production capacity water type II	10.0 l/h
TOC	1 to 5
Volume water reservoir	10 l
Feed water pressure	1 to 6 bar
Withdrawal possibilities product water type II	Pressure output
Spare part	PE-0046 PE-0047 PE-0044
Marking by manufacturer with	ASTM
Model High purity/clean water system	stakpure OmniaTap 10 UV
Quality product water	Type I (ultrapure water) Type II (pure water)
Feed water quality	Drinking water quality
Resistance product water type I	18.2 MΩ*cm
Resistance product water type II	10.0 MΩ*cm

