

The specialist. For H₂O pure type ASTM I.

When your need is for highest quality pure water that fulfils the demands of analytical and life science laboratory requirements, then one of these OmniaPure systems type will be right for you. You can configure it. Flexible in function, economical in operation. The incorporated pre-treatment constantly ensures the reliability of your experimental results and reduces running costs. As free laboratory space is mostly limited, three possibilities for system placement are given: wall-mount, bench-top or, to save bench space, in a base cabinet. The standard OptiFill dispenser and monitoring unit enables convenient and precise filling into laboratory vessels.



Single-handed operation



Adapts to working surface



Space-saving wall mount



Specifications

Type I

	OmniaPure	OmniaPure UV / UV-TOC	OmniaPure UV/UF / UV-TOC/UF
Conductivity $\mu\text{S}/\text{cm}$:	0.055	0.055	0.055
Resistance $\text{M}\Omega \times \text{cm}$:	18.2	18.2	18.2
TOC-value ¹⁾ ppb:	5 – 10	1 – 5	1 – 5
TOC monitor:	—	— / yes	— / yes
Dispensing performance l/min:	up to 2	up to 2	up to 1.6
Endotoxins ¹⁾ EU/ml:	—	—	0.001
RNase ¹⁾ ng/ml:	—	—	< 0.01
DNase ¹⁾ pg/ml:	—	—	< 4
Particles /ml (with sterilizing filter 0.2 μm):	< 1	< 1	< 1
Bacteria CFU/ml (with sterilizing filter 0.2 μm):	< 0.1	< 0.1	< 0.1

Technical data

Operating pressure bar:	0.5 – 6	0.5 – 6	0.5 – 6
Supply voltage V/Hz:	90–240/50–60	90–240/50–60	90–240/50–60
Connected load kW:	0.1	0.1	0.1
Connector size mm:	3/4"	3/4"	3/4"
Ambient temperature °C:	+2 to +35	+2 to +35	+2 to +35
Dimensions W×H×D mm:	390×720 ²⁾ ×525	390×720 ²⁾ ×525	390×720 ²⁾ ×525
Weight kg:	19	20	20

¹⁾ in dependence on the feed-water quality

²⁾ with OptiFill Dispenser

Ultrapure water systems OmniaPure

Type	Application	Order No.
OmniaPure	AAS, IC, ICP, buffers and media preparation	10 45 41821
OmniaPure UV	Ultra-trace analysis, ICP-MS, HPLC, TOC-analysis	10 45 41822
OmniaPure UV/UF	Life science and microbiology, cell culture media	10 45 41823
OmniaPure UV-TOC	Ultra-trace analysis, ICP-MS, HPLC, TOC-analysis	10 45 40004
OmniaPure UV-TOC/UF	Life science and microbiology, cell culture media	10 45 40005

Filter cartridges and sterile filter capsule 0.2 μm included.

Consumable material

Article	Order No.
Pre-treatment cartridge OmniaPure	10 45 49202
Ultrapure water cartridge Omnia 055	10 45 49203
Sterile filter capsule 0.2 μm	10 45 49130
Bio filter capsule	10 45 49121
Replacement UV-lamp for TOC reduction – Omnia 185	10 45 40185
UF-ultrafiltration BIG	10 45 40050

Accessories

Article	Order No.
Wall mount Omnia	10 45 49230
Disinfection kit Omnia	10 45 49256
Disinfectant Omnia, 3 Pc./Pack.	10 45 49257