

## The dependable one. For H<sub>2</sub>O pure CLSI + CLRW, DIN ISO 285 + 15883.

When security is most important, when the highest quality of purified water is a necessity because it is decisive for the quality of your experimental results, then OmniaLab<sup>DS</sup> is the perfect solution. It guarantees obeying to international medical technology water standards even for purified water performances of up to 80 l/h. The flexibility in the positioning of the purification modules enables OmniaLab<sup>DS</sup> to be used as mobile tower-unit on castors or be fitted in a base cabinet to save bench-top space. The combination of regenerable polisher cartridges and special emergency and high performance modules makes it not only a reliable supplier to clinical analysers, but also to steam sterilizers, cleaning and disinfecting machines.



### Three strong arguments

- Microbial purity – tank recirculation
- Emergency supply - optional emergency module
- Flexible positioning - as tower-unit or, to save space, in a base cabinet

#### Specifications

##### CLSI + DIN EN 285

	OmniaLab <sup>20DS</sup>	OmniaLab <sup>40DS</sup>	OmniaLab <sup>60DS</sup>	OmniaLab <sup>80DS</sup>
Pure water performance l/h at 15°C	20	40	60	80
Conductivity µS/cm	0.1 - 1	0.1 - 1	0.1 - 1	0.1 - 1
Resistance MΩxcm	10 - 1	10 - 1	10 - 1	10 - 1
Dispensing performance l/min.	up to 2	up to 2	up to 2	up to 2
Programmable volume dosing l	0.01 - 60	0.01 - 60	0.01 - 60	0.01 - 60
Pure water tank pressurized outlet	yes	yes	yes	yes

##### Optional:

Bacteria and particle content CFU/ml	< 1	< 1	< 1	< 1
Degassing optionally obtainable	yes	yes	yes	yes
Emergency supply optionally obtainable	yes	yes	yes	yes

##### Technical data

Operating pressure bar	2 - 6	2 - 6	2 - 6	2 - 6
Supply voltage Volt/Hz	90-240/50-60	90-240/50-60	90-240/50-60	90-240/50-60
Connected load kW	0.25	0.25	0.25	0.25
Connector size mm	d8	d8	d8	d8
Ambient temperature	+ 2 to + 35°C	+ 2 to + 35°C	+ 2 to + 35°C	+ 2 to + 35°C
Dimensions tower-unit W x H x D mm	511 x 1520 x 575	511 x 1520 x 575	511 x 1520 x 575	511 x 1520 x 575
Dimensions base cabinet tank mm	511 x 800 x 575	511 x 800 x 575	511 x 800 x 575	511 x 800 x 575
Weight kg	80	80	85	85

#### Article no.

#### System type

#### Typical applications

18800020	OmniaLab <sup>20DS</sup>	Supplier to analysers, cleaning and disinfecting machines
18800040	OmniaLab <sup>40DS</sup>	Supplier to analysers, cleaning and disinfecting machines
18800060	OmniaLab <sup>60DS</sup>	Supplier to analysers, cleaning and disinfecting machines
18800080	OmniaLab <sup>80DS</sup>	Supplier to analysers, cleaning and disinfecting machines

#### Accessories/consumable materials

19200020	Pretreatment unit OmniaLab - 10"
12280050	Replacement/second cartridge type DS 2800 RV
19200040	Emergency module for emergency supply
19200041	Degassing unit for analysers
19200050	UV Tank disinfecting unit
19200051	UV Flow through disinfection - 254
16531100	Filter housing 10" + pressure gauge - for tank outlet
16555500	Filter cartridge 10" 0.2 µm - for tank outlet
19100300	Sterile filter capsule 0.2 µm - for hand- withdrawal
19200100	Docking tank volume 100litre
16561200	External pressure booster pump MQ 2000
16561600	External pressure booster pump MQ 3000