

Water purification system

NEW

All-in-One system, reverse osmosis, up to 15l/h, pure water up to 2-30 $\mu\text{S}/\text{cm}$, ultra pure water bis 18.3 $\text{M}\Omega\text{cm}$

WWP.POWER

Ideal for:

- production of pure and ultra-pure water

Features:

- with pretreatment system
- with RS232C interface and volumetric dispensing function with timer, level sensor included
- 2-phase-display for filter exchange
- backlight LCD display
- filter exchange message indicated by LCD display and blinking LED light
- self-diagnosis for Ext- and Int-system, automatic cleaning, automatic sensor calibration
- CE certified and unique serial number for tracing

Controller:

- microprocessor controller: one-touch technology



Pretreatment system

Model	WWP.POWER			
	Scholar	UV	Bio	Integrate
Flow rate	max. 15 l/h			
Product water quality	pure water up to 0.2 - 250 $\mu\text{S}/\text{cm}$, ultra pure water up to 18.3 $\text{M}\Omega \times \text{cm}$			
Water quality display	<ul style="list-style-type: none"> • pure water: 0.2 - 250 $\mu\text{S}/\text{cm}$ • ultra pure water: up to $\leq 18.3 \text{ M}\Omega \times \text{cm}$ • feed water: 0 - 990 $\mu\text{S}/\text{cm}$ • temperature: 0 - 99.9°C 			
Display	16 x 4 characters, digital backlight LCD display			
Filter composition	<ul style="list-style-type: none"> • pretreatment system HMC-PT-3 • RO Pack • 0.2 μm final filter • UP Pack (scholar) 	<ul style="list-style-type: none"> • pretreatment system HMC-PT-3 • RO Pack • 0.2 μm final filter • UP Pack (S-UV) • 254/185 UV lamp 	<ul style="list-style-type: none"> • pretreatment system HMC-PT-3 • RO Pack • 0.2 μm final filter • UP Pack (BIO) • MW 5000 UF filter (M) 	<ul style="list-style-type: none"> • pretreatment system HMC-PT-3 • RO Pack • 0.2 μm final filter • UP Pack (INT) • 254/185 UV lamp • MW 5000 UF filter (M)
Controller	micro processor controller: one-touch technology			
Dimensions (W x D x H)	395 x 500 x 470 mm			
Power supply	210 - 230V, 50/60 Hz			
Order number	DH.WWP.POWER.S	DH.WWP.POWER.U	DH.WWP.POWER.B	DH.WWP.POWER.I

TOC monitoring system is also available on request (TOC monitoring display range 0 - 200 ppb).
With flow rate of 25l/h and 35l/h also available on request.

*As distillates are open to the atmosphere before measurements can be made, the value of conductivity is really much less (down to 10 times) than it is really measured. Any ultra pure water in contact with the atmosphere has a conductivity of 1-2 $\mu\text{S}/\text{cm}$ and a pH of 5, due to the small amount of CO_2 (0.5 ppm) absorbed from the atmosphere.

The distillate amount/h depends in the water quality.