

## WATER PURIFICATION SYSTEM B300



The B300 is a new integrated Type 2/ Type 1 laboratory water system, replacing the customer-approved previous B30 model.

The B300 has completely new electronics and software, providing a number of additional features: large colour touch screen, data logging capability, warning and alarm messages, a wide range of flow control options, the ability to connect multiple remote dispensers, Ethernet and USB interfaces, dispense report preparation, improved accuracy of conductivity and TOC measurements.

The system also includes RO water recirculation, which reduces tap water consumption.

### WATER QUALITY & DISPENSE SPECIFICATION

	TRACE	HPLC	BIO
Catalogue No.	CB-3301	CB-3303	CB-3305
Type 1 water conductivity at 25 °C	0.055 µS/cm	0.055 µS/cm	0.055 µS/cm
Type 2 water conductivity at 25 °C	<0.1 µS/cm	<0.1 µS/cm	<0.1 µS/cm
Total Organic Carbon (TOC) level	<10 ppb	<5 ppb*	<5 ppb*
RNase	N/A	N/A	<0.01 ng/mL
DNase	N/A	N/A	<4 pg/µL
Bacteria	<0.01 CFU/mL	<0.01 CFU/mL	<0.01 CFU/mL
Endotoxins	<0.15 EU/mL	<0.15 EU/mL	<0.001 EU/mL
Particles >0.22 µm	<1/ per mL	<1/ per mL	<0.05/ per mL
Nominal flow, pure water (to storage tank)	10 L/h		
Volumetric dispense	0.01 L to 100 L**		
Dispense rate, ultrapure water	1.5 - 2 L/min		

\* In appropriate operating conditions <2 ppb, otherwise normally < 5 ppb

\*\* Depends on the tank volume

- Compatible with additional remote water dispensers - water dispensing unit "Flow Point 4" or universal remote dispenser.
- Storage tank is required but not included in standard set.
- See the price list for more details.

