

Ultramatic GR - Ultramatic Plus Technical specifications

Equipment	ULTRAMATIC GR		ULTRAMATIC PLUS	
Model	GR	DI	GR	GR UF
Final Water Quality	Type I	Type I	Type I	Type I
Water Conductivity (µS/cm)	0,056	0,056	0,056	0,056
Water Resistivity (MΩ-cm)	18,2	18,2	18,2	18,2
TOC (ppb)	<10	<10	<3	<3
Bacteria (cfu/ml)	<1	<1	<1	<1
Endotoxins (EU/ml)				<0,03
Rate and Storage				
Flow Rate LPH	1,1 l/min	1,1 l/min	1,1 l/min	1,1 l/min
Dispensation				
Manual Dispensing	✓	✓	✓	✓
Volume controlled Dispensing		✓	✓	✓
Time Controlled dispensing		✓	✓	✓
Continuous Monitorization				
Touch Screen/ keyboard	Keyboard	Touch Screen	Touch Screen	Touch Screen
Visual and audible warning messages	✓	✓	✓	✓
Feed Water Conductivity (µS/cm)		✓	✓	✓
Final Water Resistivity (MΩ-cm)	✓	✓	✓	✓
Work Time counter		✓	✓	✓
Multiparameter Time counter		✓	✓	✓
Water Temperature (°C)	✓	✓	✓	✓
Temperature compensation	✓	✓	✓	✓
Warning to user messages				
Out of range parameters	✓	✓	✓	✓
Ultrapurification module exchange		✓	✓	✓
GR Purification module exchange	✓			
Photo-oxidation lamp exchange			✓	✓
Final Filter exchange		✓	✓	✓
Ultrafiltration module exchange				✓
Automatizms				
Automatic/Programmable recirculation	Automatic	Programmable	Programmable	Programmable
Other components				
Photo-oxidation Lamp	✓		✓	✓
Final Filter 0,22 µm	✓	✓	✓	✓
Ultrafiltration module				✓
Dimensions (Height/Widht/Depth) [cm]	52x25x48	60x36x49	60x36x49	60x36x49
Weight [kg]	12	35	35	35
Power supply	110-220 VAC / 50-60 Hz	110-220 VAC / 50-60 Hz	110-220 VAC / 50-60 Hz	110-220 VAC / 50-60 Hz
Feed Water Requirements				
Min. Inlet Pressure	1 bar	1 bar	1 bar	1 bar
Max. Inlet Pressure	6 bar	6 bar	6 bar	6 bar
Max. Water Temperature	30 °C	30 °C	30 °C	30 °C
Max. Feed Water conductivity	20 µS/cm	20 µS/cm	20 µS/cm	20 µS/cm