

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)	0,055	0,055	0,055	0,055
Water Resistivity (MΩ·cm)	18,2	18,2	18,2	18,2
TOC (ppb) ¹	<10	<10	<3	<3
Bacteria (cfu/ml) ¹	<1	<0.01	<0.01	<0.01
Endotoxins (EU/ml) ¹				<0,001
Particles >0,22µm/ml ¹	<1	<1	<1	<1
Rate and Storage				
Flow Rate LPH	1,1 l/min	2 l/min	2 l/min	2 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	√	√	√	√
Data Output				
USB Output		√	√	√
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				√
Automatims				
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

1) These values are typical and may vary depending on the nature and concentration of contaminants in the feed water.