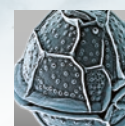


## Technical Data Algaemaster 10 control





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### GENERAL TECHNICAL DATA

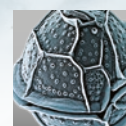
Permissible ON time	100%
Dimensions (W x H x D)	800 x 1000 x 600mm
Weight	38 kg
Permissible ambient temperature	5 – 40 °C
Permissible relative humidity	80%
Protection class according to DIN EN 60529	IP 21
Voltage	100 – 240 V
Frequency	50/60 Hz
Power input	375 W
Timer display	TFT
Type of cooling	flow

### TECHNICAL DATA OVERHEAD STIRRER

Speed display	TFT
Speed range	10 – 100 rpm
Speed control	1 RPM steps
Speed deviation	5± rpm
Viscosity max.	100 mPas
Stirring element fastening	special output shaft
Reversible direction of rotation	yes

### TECHNICAL DATA 10L VESSEL

Usable volume min.	6,000 ml
Usable volume max.	10,000 ml
Useable volume with temperature probe min.	6,000 ml



## Technical Data Algaemaster 10 control

### TECHNICAL DATA TEMPERATURE MEASUREMENT

Temperature measurement resolution	0.1 K
Connection for ext. temperature sensor	PT 100
Temperature display	yes
Temperature control	PT 100
Working temperature sensor	PT 100
Working temperature display	TFT
Display for operation with ext. sensor	220 – 240 V

### TECHNICAL DATA EXTERNAL TEMPERATURE CONTROL

Heat control	TFT
Cooling medium temperature min.	4 °C
Cooling medium temperature max.	60 °C

### TECHNICAL DATA FOR PH MEASUREMENT

pH meter interface	yes
pH value display	TFT
pH measuring range min.	0 pH
pH measuring range max.	13 pH
Accuracy of pH measurement	0.1 pH
pH measurement resolution	0.01 pH

### TECHNICAL DATA INTERFACES

RS 232 interface	yes
USB interface	yes