

Culturing unit / Incubator



Application:

The Aerne Analytic Incubators are used for raising bacteria or yeast cultures, e. g. acidification cultures, in the dairying. Optimal results can be reached by programming individual processes. Because of the very good heating isolation of polypropylene the Incubator can be built in a single-shelled type of construction and can anyway be touched by the operator. Our incubators are perfect for laboratory uses because of the sterile cleaning opportunity of the surfaces.

The Aerne Analytic incubators can also be ordered in customized sizes and/ or as tabletop units.

Technical Data:

Casing:	Polypropylene white, material strength 10 mm
Control element:	Keypad for Parameter selection, revolving 5 programmable setting ranges
Setting ranges:	Pasteurizing temperature 0°C + 99°C
Pasteurizing time:	1 min to 100 hours
Breeding time:	Breeding temperature: 0-60°C
Water supply:	1 min. to 100 hours
Heating element:	Final cooling 0 + 40°C Automatic storage of parameters
Revolution pump:	Hose connection 1/2 inch
Power Supply:	Chromium nickel steel
Culture container:	15 Liter/Min.
Mother culture flask:	230 VAC
Support:	of Chromium nickel steel with lid and stirrer
	Duran glass
	Square pipes 25×25 mm, aluminium anodised

Order Details for Incubators with JUMO-Controller:



Number of Containers	Content of Container	Order-No.
2	5 Liter	AEJ 2-5
4	5 Liter	AEJ 4-5
6	5 Liter	AEJ 6-5
2	10 Liter	AEJ 2-10
4	10 Liter	AEJ 4-10
6	10 Liter	AEJ 6-10
2	20 Liter	AEJ 2-20
4	20 Liter	AEJ 4-20
6	20 Liter	AEJ 6-20

Order Details for Incubators with AERNE-Controller:



Number of Containers	Content of Container	Order-No.
2	5 Liter	AEA 2-5
4	5 Liter	AEA4-5
6	5 Liter	AEA 6-5
2	10 Liter	AEA 2-10
4	10 Liter	AEA 4-10
6	10 Liter	AEA 6-10
2	20 Liter	AEA 2-20
4	20 Liter	AEA 4-20
6	20 Liter	AEA 6-20

Options

Mother culture flask (2 Bottles)	Option MKF 2
Mother culture flask (4 Bottles)	Option MKF 4

Accessories/Spare parts

Part	Order-No.
Culture container/Stainless steel volume 5 Liter with Lid, Stirrer	KBH 5L
Culture container/Stainless steel volume 10 Liter with Lid, Stirrer	KBH 10L
Culture container/Stainless steel volume 20 Liter with Lid, Stirrer	KBH 20L
Stirrer separate for culture container 5 Liter	RBH 5L
Stirrer separate for culture container 10 Liter	RBH 10L
Stirrer separate for culture container 20 Liter	RBH 20L

Aseptic silicone cork for stirrer
Mother culture flask 500 ml
Reference thermometer 0+100°C
Pressure hose for water supply 1/2 Inch/ per metre

Aseptik
MKF 500
KTM
DSW 0,5

Flyer:

