

CLASSIC DISTILLATION APPARATUS



Apparatus for classic, manual Kjeldahl distillation processes with tried and tested C. Gerhardt quality. Serial heating unit with 6 individually adjustable heaters with 500 ml or 750 ml Kjeldahl flasks.

Complete, with Kjeldahl flasks, Reitmair tops, condenser tubes, discharge tubes, Erlenmeyer flasks, all rubber connectors, stands and mains cable.

The apparatus has to be permanently connected by an electrician.

Scope of delivery Serial flask heater KI
Complete distillation attachment
Kjeldahl flasks
Erlenmeyer flasks
Instruction manual

Order information

Order No.	Type	Description
10-0042	KI 12/26	Distillation apparatus Kjeldahl for 6 x 500ml flasks, 400 V 3P+N, 50-60 Hz*
10-0043	KI 12/26	Distillation apparatus Kjeldahl for 6 x 750ml flasks, 400 V 3P+N, 50-60 Hz*
		Version 115 V
10-0227	KI 12/26	Distillation apparatus Kjeldahl for 6 x 500ml flasks, 115 V, 60 Hz
10-0228	KI 12/26	Distillation apparatus Kjeldahl for 6 x 750ml flasks, 115 V, 60 Hz

* Has to be permanently connected by an electrician

Technical data

Type	KI 12/26
Max. Temperature [°C]	650
Heating places	6
Size of flasks [ml]	500, 750
Dimensions W / D / H [mm]	950 / 380 / 950
Weight [kg]	35
Nominal voltage [V]	400 V 3P+N, 115
Frequency [Hz]	50 - 60 ¹⁾
Nominal wattage [W]	3480

1) Version 115 V only 60 Hz

Accessories

Order No.	Type	Description
10-0087	KB	Cork block, base for Erlenmeyer receiver
10-0079	E100	Erlenmeyer flask 100 ml
10-0080	E300	Erlenmeyer flask 300 ml
10-0099	AD	Holder for distillation flasks
10-0071	Rma	Reitmair distilling attachment, for flasks 500 ml and 750 ml
10-0074	K50	Kjeldahl flask, 50 ml
10-0075	K100	Kjeldahl flask, 100 ml
10-0076	K250	Kjeldahl flask, 250 ml
10-0077	K500	Kjeldahl flask, 500 ml
10-0078	K750	Kjeldahl flask, 750 ml

Catalyst- and Antifoam tablets

Order No.	Type	Description
12-0326	Se	KJELCAT-tablets, 3,5 g K_2SO_4 + 0,0035 g Se 1.000 pcs
12-0328	Cu	KJELCAT-tablets, 5,0 g K_2SO_4 + 0,5 g $CuSO_4 \times 5H_2O$ 1.000 pcs
12-0329	CuTi	KJELCAT-tablets, 5,0 g K_2SO_4 + 0,15 g $CuSO_4 \times 5H_2O$ + 0,15 g TiO_2 1.000 pcs
12-0336	Cu light	KJELCAT-tablets, 5,0 g K_2SO_4 + 0,1 g $CuSO_4 \times 5H_2O$ 1.000 pcs
12-0332	AS	Antifoam tablets, 0,97 Na_2SO_4 + 0,03 g silicone antifoam 1.000 pcs
12-0332	CK	Kjelcat tablets, 3,5g K_2SO_4 + 0,4g $CuSO_4 \times 5H_2O$, 1.000 pcs

More accessories and consumables on request.