

CLASSIC DIGESTION AND DISTILLATION APPARATUS



Combined apparatus for classic, manual nitrogen determination using the Kjeldahl method. The space-saving alternative to two individual pieces of equipment. Sturdy design in tried and tested C. Gerhardt quality. For 6 digestion and 6 distillation processes simultaneously. Each heater can be adjusted individually. With 500 ml or 750 ml Kjeldahl flasks.

Complete with glass exhaust system, 2 l washing flask, water jet pump and all connecting hoses. The apparatus has to be permanently connected by an electrician.

Scope of delivery Complete combined apparatus with sample tubes, Erlenmeyer flasks and all glass parts, water jet pump, 2 l washing bottle, Operating manual

Order information

Order No.	Type	Description
10-0035	KI 13/26	Digestion and distillation unit for 6 x 500 ml flasks
10-0036	KI 13/26	Digestion and distillation unit for 6 x 750 ml flasks

Technical data

Type	KI 13/26
Max. temperature [°C]	650
Heating places	6
Size of flasks [ml]	500, 750
Dimensions W / D / H [mm]	970 / 470 / 1820
Weight [kg]	75
Nominal voltage [V]	2 x 400 V 3P+N
Frequency [Hz]	50 - 60
Nominal wattage [W]	6960

Accessories

Order No.	Type	Description
10-0087	KB	Cork block base for Erlenmeyer receiver
10-0080	E300	Erlenmeyer flask 300ml, narrow neck, 10 pcs
10-0099	AD	Holder for distillation flasks
10-0071	Rma	Reitmair distilling attachment for flasks 500 ml and 750 ml
10-0077	K500	Kjeldahl flask 500 ml, 10 pcs
10-0078	K750	Kjeldahl flask 750 ml, 10 pcs
10-0103	GR6ma	Glass manifold 6-fold for digestion apparatus KI 11/26
10-0104	HGR	Holder for glass manifold
10-0088	WSP	Water jet pump
12-0057	TUR/K	TURBOSOG scrubber unit with preseparator
12-0358	WF2000	Spare bottle 2000 ml for TURBOSOG, complete with GL45 and silicone seal
12-0360	WAA	Downpipe for washing bottle, long
10-0073	AR	Outlet tube, with ball
10-0072	KR	Condenser tube for distillation apparatus

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
12-0334	CK	Kjelcat tablets, 3,5g K_2SO_4 + 0,4g $CuSO_4 \times 5H_2O$, 1.000 pcs

More accessories and consumables on request.