

# 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

More accessories and consumables on request.