

TURBOSOG SUCTION SYSTEM



TURBOSOG with additional cooling unit ZKE

Powerful suction washer in tried and tested C- Gerhardt quality for extraction and washing out of the inorganic acid fumes created during digestion.

For digestion with sulphuric acid in nitrogen determination using the Kjeldahl method, digestion with aqua regia (heavy metal digestion) and with perchloric acid/nitric acid (hydroxyproline digestion).

Optimum extraction at exceptionally low operating costs. With two-stage preseparator for elimination and neutralisation.

Continuously adjustable suction capacity.

Can be combined with all C. Gerhardt digestion units and classic digestion equipment with suction.

Scope of delivery TURBOSOG-centrifugal suction washer

Preseparator with glass parts

Drip tray

Tubing set

Instruction manual

Order information

Order No.	Type	Description
12-0057	TUR/K	TURBOSOG scrubber unit TUR/K, with preseparator, 230 V, 50 Hz
12-0295	TUR/K	TURBOSOG scrubber unit TUR/K, with preseparator, 230 V, 60 Hz
		Version 115 V
12-0226	TUR/K	TURBOSOG scrubber unit TUR/K, with preseparator, 115 V, 60 Hz

Technical data

Type	TUR/K
Dimensions W / D / H [mm]	closed 330 / 450 / 420, open 330 / 450 / 745
Weight [kg]	19
Nominal voltage [V]	230 / 115
Frequency [Hz]	50 / 60
Nominal wattage [W]	205
Water consumption [l/h]	approx. 30
Suction capacity max. [l/h]	approx. 3200

COMSUMABLES AND ACCESSORIES

Additional cooling unit



Order No.	Type	Description
12-0361	ZKE	Additional cooling unit for TUR/K. To be attached at the side of the TURBOSOG and connected to the water supply. Separates the water from digestion gas - for a big number of aqueous samples. Dimensions W / D / H: 155 / 155 / 500 mm

Laboratory bottles for TURBOSOG



Order No.	Type	Description
12-0358	EFL	Spare bottle, 2000 ml for TURBOSOG complete with screw cap GL45 + silicone seal GL45

Glass pipes for TURBOSOG



Order No.	Type	Description
12-0359	KOA	Downpipe for condensate bottle, short
12-0360	WAA	Downpipe for washing bottle, long

GL-Screw caps for laboratory bottles



Order No.	Type	Description
1004320		Screw cap GL14, nat. white
1004321		Screw cap GL18, nat. white
1004322		Screw cap GL32, nat. white
1004323		Screw cap GL45, nat. white
1000358		Silicone seal GL 14 with connection, straight
1000356		Silicone seal GL 18
1000357		Silicone seal GL 32
1000355		Silicone seal GL 45

Tubes



Order No.	Type	Description
1000393	AWS	Cooling water outlet tubing, 2 m long, for TURBOSOG
10-0091	ISO	Isoversinic-tubing, black

More accessories and consumables on request.

Transformer



Order No.	Type	Description
12-0100		<p>Autotransformer for mobile use for connection of 230 V TURBOSOG to 115 V mains voltage.</p> <p>Input 115 VAC max. 2,4 A, Output 230 VAC max. 1.1 A, Frequency 50/60 Hz, Dimensions (WxDxH) 95x200x160, Weight 3.1 kg</p> <p>Suitable for:</p> <ul style="list-style-type: none"> - TURBOSOG, 230 V 60 Hz - TURBOSOG, 230 V 50 Hz <p>Can be connected to the following devices:</p> <ul style="list-style-type: none"> - EBLs 115 V - EBLs-C 115 V - TZ-Regler 115 V



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