

VACUSOG SCRUBBER UNIT



VACUSOG VS

VACUSOG suction washer for the separation and neutralization of inorganic acid fumes created during Kjeldahl digestion. With integrated vacuum pump - No water supply is necessary.

Optimum extraction at exceptionally low operating costs. Continuously adjustable suction power.

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

Scope of delivery VACUSOG-Scrubber unit, complete Isoversinic tubing connection
Activated carbon for 400 - 600 samples
Mains cable
Operating instruction

Order information

Order No.	Type	Description
12-0779	VS	VACUSOG Scrubber unit Operating material: - Water: 1.2 l for the washing bottle - NaOH 15 %: 1.2 l for the neutralization bottle

Technical data

Type	VACUSOG
Dimensions W / D / H [mm]	342 / 463 / 490 closed, 342 x 463 x 720 open
Weight [kg]	approx. 22
Nominal voltage [V]	100* to 240
Current consumption [A]	0,7 - 1,8
Nominal wattage[W]	160
Frequency [Hz]	50 / 60
Suction power min. [l/min]	0
Suction power max. [l/min]	approx. 120 (at ambient pressure)

* When connecting to 115 Volt mains voltage, the additional mains connection cable (Order No.: 1002243) must also be ordered.

COMSUMABLES AND ACCESSORIES

Activated carbon filter



Order No.	Type	Description
12-0785	SET-AK	Activated carbon refill set, including: - 100 g activated carbon (in plastic bottle) - 2 x fleece pad - 2 x stainless steel retaining straining Delivery complete in box
1007223		Tube for activated carbon filter, glass

Additional cooling unit for VACUSOG



Order No.	Type	Description
12-0786	ZKV	The ZKV additional cooler was specifically designed for water separation in Kjeldahl digestion in water. The system is installed on the side next to the VACUSOG and connected to the cooling water supply in the laboratory. Complete with water inlet and outlet hose and cooling water regulation: - Cooling water consumption: 0 - 5 l/min - Cooling water pressure: 0 - 6 bar - Nominal voltage: 24 VDC - Dimensions, closed (WxDxH): 160 x 400 x 490 mm - Dimensions, open (WxDxH): 160 x 400 x 720 mm

Laboratory bottles for VACUSOG



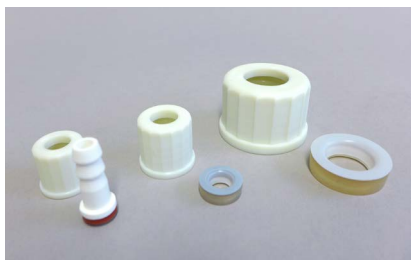
Order No.	Type	Description
12-0358	EFL	Spare bottle, 2000 ml for TURBOSOG complete with screw cap GL45 + silicone seal GL45

Glass-pipes for VACUSOG



Order No.	Type	Description
12-0781	KOA-H	Downpipe for condensate bottle for laboratory flask H ₂ O
12-0360	WAA	Downpipe for washing bottle for laboratory flask NaOH

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
10-0091	ISO	Isoversinic-tubing, black, 1,5 m Connection tubing from TURBOSOG/VACUSOG to the exhaust manifold of digestion unit.

Cable



Order No.	Type	Description
10-0057		Mains cable 230 VAC, 1,5 m
1002243		Mains cable 115 VAC, 2 m

