

CLASSIC LABORATORY HEATER



Sturdy, classic laboratory heaters in tried and tested C. Gerhardt quality. As a compact individual heater or space-saving serial heating unit for rational working in series.

For reliable and lasting intensive heating of laboratory glassware with a flat or rounded base.

Varied applications thanks to comprehensive range of accessories.

Scope of delivery Laboratory heater
Mains cable
Instruction manual



ORDER INFORMATION

Order information LABORATORY HEATER EV

Order No.	Type	Description
10-0001	EV1	Individual heater EV1, Ø 85mm, 425 °C, 230 V, 50-60 Hz
10-0006	EV16	Serial heating bench EV16, 6-place, Ø 85mm, 425 °C, 230 V, 50-60 Hz
		Version 115 V
10-0201	EV1	Individual heater EV1, Ø 85mm, 425 °C, 115 V, 50-60 Hz
10-0204	EV16	Serial heating bench EV16, 6-place, Ø 85mm, 425 °C, 115 V, 60 Hz

Order information FLASK HEATER KI

Order No.	Type	Description
10-0003	KI1	Individual heater, for flasks 50-250ml, 600 °C, 230 V, 50 - 60 Hz
10-0004	KI2	Individual heater, for flasks 250 - 1000 ml, 650 °C, 230 V, 50 - 60 Hz
10-0007	KI16	Serial flask heater, 6-place, for flasks 50 - 250 ml, 600 °C, 230 V, 50 - 60 Hz
10-0009	KI26	Serial flask heater, 6-place, for flasks 250 - 750 ml, 650 °C, 400 V 3P+N, 50 - 60 Hz *
		Version 115 V
10-0202	KI2	Individual heater, for flasks 50 - 250 ml, 650 °C, 115 V, 50 - 60 Hz
10-0205	KI16	Serial flask heater, 6-place, for flasks 50 - 250 ml, 600 °C, 115 V, 50 - 60 Hz
10-0207	KI26	Serial flask heater, 6-place, for flasks 250 - 750 ml, 650 °C, 115 V, 60 Hz

* Has to be permanently connected by an electrician

Note: Type KI1 not available in 115 V

TECHNICAL DATA

Technical data LABORATORY HEATER EV

Type	EV 1	EV 16
Max. Temperature [°C]	425	425
Heating places	1	6
Hotplate Ø [mm]	85	85
Dimensions W / D / H [mm]	150 / 225 / 110	900 / 225 / 110
Weight [kg]	2	10
Nominal voltage [V]	230 / 115	230
Frequency [Hz]	50 - 60	50 - 60
Nominal wattage [W]	450	2700

Technical data FLASK HEATER KI

Type	KI 1	KI 2	KI 16	KI 26
Max. Temperature [°C]	600	650	600	650
Heating places	1	1	6	6
Size of flasks [ml]	50 - 250	250 - 1000	50 - 250	250 - 750
Dimensions W / D / H [mm]	150 / 225 / 130	150 / 225 / 130	600 / 225 / 130	900 / 225 / 130
Weight [kg]	2	2	7	10
Nominal voltage [V]	230	230 / 115	230 / 115	400 V AV 3P+N/115
Frequency [Hz]	50 - 60	50 - 60	50 - 60	50 - 60 ¹⁾
Nominal wattage [W]	450	580	1800	3480

1) Version 115 V only 60 Hz

ACCESSORIES

Accessories for LABORATORY HEATER EV and FLASK HEATER KI

Order No.	Description	EV1	EV16	KI1	KI2	KI16	KI26
10-0053	All interchangeable top mould Ø 95 mm, aluminium, for flask sizes 250 to 500 ml	•	•				
10-0056	SPIL airbath insert (spider) for extraction, fits top mould 10-0053	•	•				
10-0097	Support rod 600 x 12 mm, VA, with screw thread	•	•	•	•	•	•
10-0100	Support rod 1000 x 12 mm, VA, with screw thread	•	•	•	•	•	•
10-0098	AG forked rod for Kjeldahl flasks, chrome-plated, screw-in	•	•	•	•	•	•
10-0099	AD holder, for distillation flasks	•	•	•	•	•	•
10-0121	B1000S glass beaker, 1000 ml, tall version, without spout	•	•				
10-0074	Kjeldahl flask K50, 50 ml			•		•	
10-0075	Kjeldahl flask K100, 100 ml			•		•	
10-0076	Kjeldahl flask K250, 250 ml	• ¹⁾	• ¹⁾	•	•	•	•
10-0077	Kjeldahl flask K500, 500 ml	• ¹⁾	• ¹⁾		•		•
10-0078	Kjeldahl flask K750, 750 ml				•		•
12-0312	KD250 Kjeldahl flask, 250 ml (with neck extension)	• ¹⁾	• ¹⁾	•	•	•	•
12-0313	KD500 Kjeldahl flask, 500 ml (with neck extension)	• ¹⁾	• ¹⁾		•		•
12-0314	KD750 Kjeldahl flask, 750 ml (with neck extension)				•		•
10-0079	Erlenmeyer flask E100, 100 ml, narrow neck	•	•				
10-0080	Erlenmeyer flask E300, 300 ml, narrow neck	•	•				
10-0081	Erlenmeyer flask E500, 500 ml, narrow neck	•	•				

• = suitable for this type

1) = only in combination with interchangeable top mould 10-0053

More accessories and consumables on request.

