

# 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
		<b>Version 115 V</b>
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 *
		<b>Version 115 V</b>
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 <sup>1)</sup>
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	SPII 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	• <sup>1)</sup>	• <sup>1)</sup>	•	•	•	•
10-0077	Kjeldahl flask K500, 500 ml	• <sup>1)</sup>	• <sup>1)</sup>	•	•	•	•
10-0078	Kjeldahl flask K750, 750 ml				•		•
12-0312	KD250 Kjeldahl flask, 250 ml (with neck extension)	• <sup>1)</sup>	• <sup>1)</sup>	•	•	•	•
12-0313	KD500 Kjeldahl flask, 500 ml (with neck extension)	• <sup>1)</sup>	• <sup>1)</sup>		•		•
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 typ

•<sup>1)</sup> = only in combination with interchangeable top mould 10-0053

More accessories and consumables on request.



