

# CLASSIC LABORATORY HEATER



Sturdy, classic laboratory heater 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
10-0005	EV14	Serial heating bench EV14, 4-place, 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
10-0203	EV14	Serial heating bench EV14, 4-place, 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
10-0008	KI24	Serial flask heater, 4-place, for flasks 250 - 750 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
10-0206	KI24	Serial flask heater, 4-place, for flasks 250 - 750 ml, 650 °C, 115 V, 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

Note: Type KI1 not available in 115 V \* Has to be permanently connected by an electrician

## TECHNICAL DATA

### Technical data LABORATORY HEATER EV

Type	EV 1	EV 14	EV 16
Max. Temperature [°C]	425	425	425
Heating places	1	4	6
Hotplate Ø [mm]	85	85	85
Dimensions W / D / H [mm]	150 / 225 / 110	600 / 225 / 110	900 / 225 / 110
Weight [kg]	2	7	10
Nominal voltage [V]	230 / 115	230 / 115	230
Frequency [Hz]	50 - 60	50 - 60	50 - 60
Nominal wattage [W]	450	1800	2700

### Technical data FLASK HEATER KI

Type	KI 1	KI 2	KI 24	KI 16	KI 26
Max. Temperature [°C]	600	650	650	600	650
Heating places	1	1	4	6	6
Size of flasks [ml]	50 - 250	250 - 1000	250 - 750	50 - 250	250 - 750
Dimensions W / D / H [mm]	150 / 225 / 130	150 / 225 / 130	600 / 225 / 130	600 / 225 / 130	900 / 225 / 130
Weight [kg]	2	2	7	7	10
Nominal voltage [V]	230	230 / 115	230 / 115	230 / 115	400 V AV 3P+N/115
Frequency [Hz]	50 - 60	50 - 60	50 - 60 <sup>1)</sup>	50 - 60	50 - 60 <sup>1)</sup>
Nominal wattage [W]	450	580	2320	1800	3480

1) Version 115 V only 60 Hz

## ACCESSORIES

### Accessories for LABORATORY HEATER EV and FLASK HEATER KI

Order No.	Description	EV1	EV14	EV16	KI1	KI2	KI24	KI16	KI26
10-0053	Interchangeable top mould All, Ø 95 mm for flasks 250 - 500 ml ml	•		•					
10-0056	Airbath insert (cobweb) SP II, for interchangeable 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	Forked rod AG, for flask necks, chromium plated with screw thread	•	•	•	•	•	•	•	•
10-0099	Holder AD, for distillation flasks	•	•	•	•	•	•	•	•
10-0121	Glass beaker B1000S, 1000 ml, 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>	• <sup>1)</sup>	•	•	•	•	•
10-0077	Kjeldahl flask K500, 500 ml	• <sup>1)</sup>	• <sup>1)</sup>	• <sup>1)</sup>	•	•	•	•	•
10-0078	Kjeldahl flask K750, 750 ml	• <sup>1)</sup>	• <sup>1)</sup>	• <sup>1)</sup>	•	•	•	•	•
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.