

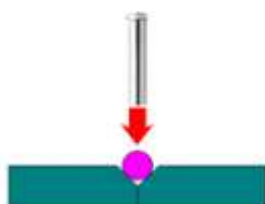
Air Blow Heater Laboratory Kit LKABH-13AM/220V-350W + HCAFM

**High-temperature heating gas
Easy Temperature Control**

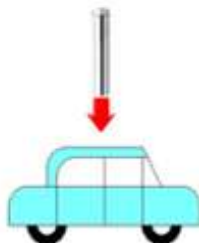


◆ Feature ◆

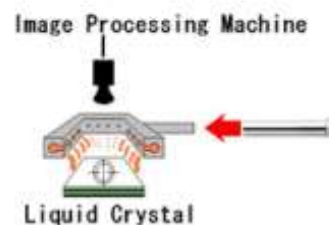
- 1). Since it is a kit, the Air Blow Heater can be used easily.
- 2). Output a moment 900 °C high temperature hot air.
- 3). Air is supplied, and it heats and only blows off!
- 4). Equipped with a thermocouple to the hot air blow section.
Temperature can be managed easily.
- 5). Various attachments can be mounted to the screw portion of the M12F.
- 6). No flame safe and clean! No flame, it can easy clearly photo shoot!



Resin Welding



Surface Analysis of Materials
with heat cycle



Thermal distortion check
of liquid crystal

Heat-tech

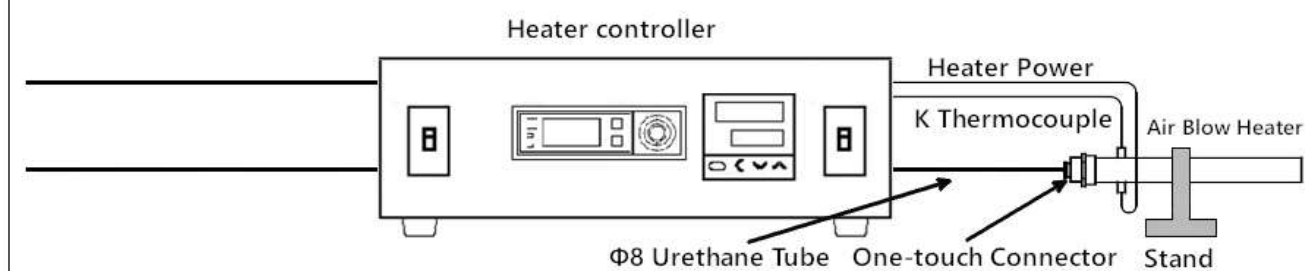


【 Laboratory Kit Packing List 】

- ① Heater Controller HCAFM
- ② Stand for the Air Blow Heater
- ③ Power cable for heater controller
- ④ Φ8 Urethane tube 1m
- ⑤ Air Blow Heater ABH-13AM/220V-350W/K (with built-in thermocouple code 1m)
- ⑥ One-touch connector for the Air Blow Heater

Heat-tech

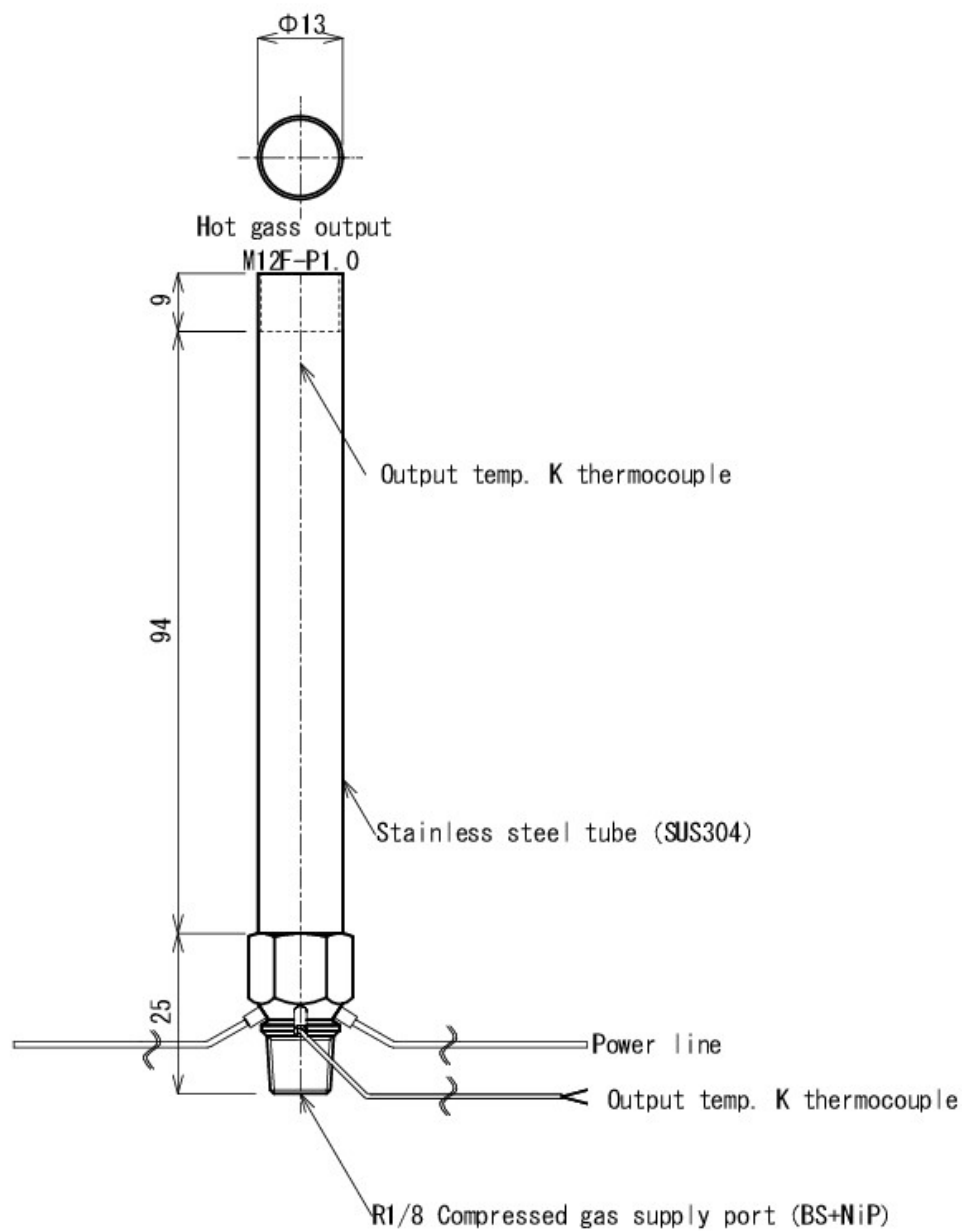
【Lab-kit Actual wiring diagram】



Types of gas	ABH	Notes
Air, Oxygen *1	◎	Contain neither oil mist nor water.
Nitrogen, Argon *2	○	All inert gases can be used.
Hydrogen	△	Ignites when becoming over 600℃ mixed air.
Green Gas	△	Green Gas has reduction.
Steam *3	×	ABH is impossible, DGH can be use.
Town Gas, LPG	×	Carbon cling to heat element.

*1 Heating wires are used in Air Blow Heater has the most durable in the oxidizing atmosphere.

*2 ABH type is used for argon and nitrogen, compared to the air life tend to be shorter.

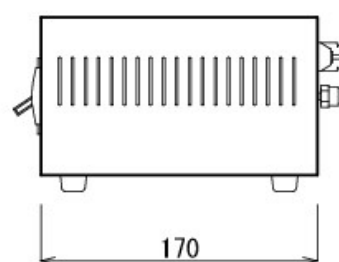
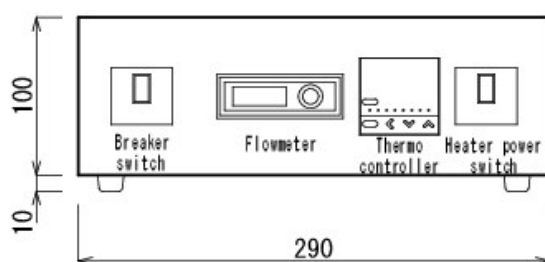
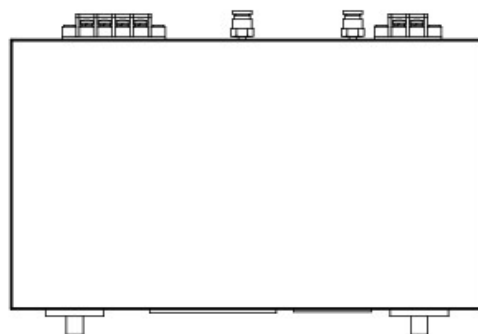


【Notes】

- ① Pressure resistance 0.3MPa
- ② Remove oil mist, hydration from the supply gas.
- ③ When heated without supplying cold gas, the heater will burn out.

Wattage	350W
Voltage	220V
D/#	ABH-13AM/220V-350W/L103/K
Model	Air Blow Heater

Date	Drawing number	Heat-tech Co.,Ltd.
2023. 03. 30	ABH-LK-E1	



Control	Time division PID control
Voltage	AC100V ~ 240V
Current	15A
Flow rate	0~200L/min.
D/#	HCAFM-15A-200L
Model	Thermocontroller built-in Heater Controller

Date	Drawing number	Heat-tech Co.,Ltd.
2023. 03. 30	HCAFM-LK-E1	

No-touch High Temperatures Hating

Heat-tech

Heat-tech Co., Ltd.

<https://heater.heat-tech.biz/>

International Medical Device Alliance IMDA

1-6-5 Minatojima Minamimachi Chuoku Kobe 650-0047 Japan

TEL 81-78945-7894 FAX 81-78945-7895

E-mail info@heat-tech.biz