

INTEGRA Biosciences FLAMEBOY Handheld Bunsen Burners Continued INTEGRA

Specifications	
Dims, w x d x h, mm	200 x 40 x 200
Max. Flame Temperature, °C	Propane/butane gas: 1350, natural gas: 1300
Nominal Thermal Rating, kW	Propane/butane gas: 1.6, natural gas: 1.0
Nominal Gas Input Pressure, mbar	Propane/butane gas: 50, natural gas: 20, town gas: 8
Weight, g	608

Code	Supplied with	Price
I145000	Adapter for standard gas hose with inner diameter 10mm, threaded adapter for 1/4" gas hose (left hand thread), 3 x nozzles for propane/butane (P80), town gas (M250) and natural gas (N110)	£441.00
I145003	Adapter for gas cartridge Campingaz CV 360, 3 x nozzles for propane/butane (P80), town gas (M250) and natural gas (N110)	£514.00

Bunsen Burners

Nickel plated, 13mm gas burner with air regulator. Fitted with 10mm rifled inlet tube, mounted on a stove enamelled steel base.

For tubing see page 1108

Code	Description	Price
BUR3000	For natural gas	£15.54
BUR3002	For LPG	£17.38



Bunsen Burners, Meker Pattern

Designed for use with Primus butane/propane mix gas cartridges. Achieves temperatures of up to 1000°C. Design of gas cartridge enables the burner to be detached and reattached as often as needed. The burner is constructed of brass with a replaceable plated steel perforated head.

- When fitted with the 240g cartridge the burner fits the standard 200mm tripod
- Typical burning time of the 240g cartridge is approximately 3 hours
- Cartridge must be ordered separately

Code	Description	Price
BUR4604	Gas burner, head unit only	£82.00
BUR4607	240g gas cartridge	£16.25



Cole-Parmer® BA6101 Electric Bunsen Burners

Cole-Parmer

Combines the advantages of a regular gas burner with the clean and easy operation of a heating mantle. Corrosion resistant stainless steel burner features a cone shaped coiled resistance heater which directs radiant heat out from the cavity. Cooling vents circulate air to cool the base, making it possible to hold while in use. A detachable cowl also deflects heat from the medium surface.

- Ideal for non contact radiant heating of materials in test tubes, crucibles, small flasks, and beakers
- Effective heating of a test tube sample should be done 25mm above the top of the burner
- Crucible heating may be achieved by removing the cowl
- Air circulation from the vented housing keeps base cool to the touch
- Efficient – only consumes 400W of power
- Available with or without the heating controller to regulate the power input and temperature (operates continuously at full heating power without)
- Dims, d x h: 120 x 177mm

