



Electric Bunsen

The Modern Bunsen Burner

Electrothermal's Electric Bunsen combines the advantages of a regular gas burner with the clean, easy operation of our Electromantles. Radiation from the heater is directed upwards to a focal point. The Electric Bunsen is ideal for heating test tubes, crucibles, small flasks and beakers, regardless of their shape.

BA6101

Electric Bunsen Mantles

Electrothermal's Electric Bunsen, combines the advantages of a regular gas burner with the clean, easy operation of our Electromantles. It is corrosion-resistant and has a cool-to-the-touch base.

Radiation from the heater is directed upwards to a focal point. The Electric Bunsen is ideal for heating test tubes, crucibles, small flasks and beakers, regardless of their shape.

Technical Specification

Flask capacity	25ml
Material	Stainless-steel
Max temperature range	800°C to 1000°C
Shipping weight, kg	0.5
Dimensions (d x h), mm	120 x177

Ordering Information

Without Controller	Electrical requirements
BA6101	230V 50/60Hz, 480W
BA6101X1	115V 50/60Hz, 430W
BA6101X2	100V 50/60Hz, 480W
BA6101X3	90V 50/60Hz, 430W
BA6101X6	230V 50/60Hz, 480W, EU Plug
With Controller	Electrical requirements
BA6101/C	230V 50/60Hz, 480W
BA6101/CX1	115V 50/60Hz, 430W
BA6101/CX6	230V 50/60Hz, 480W EU Plug

MC5

Electric Bunsen Controller

The MC5 Controller has been designed to provide a comprehensive answer to control the heating of resistive loads such as Electric Bunsens, Electromantles, Heating Tapes and Cords for bench top operation delivering up to a maximum of 800 Watts. A rod support clamp is provided at the rear of the controller to take a standard 12.5mm diameter rod. An accessory extension mains lead is available where remote operation is required e.g. in a fume extraction unit.

Ordering Information

Model	Electrical requirements
MC5	230V, 50/60Hz, 800W
MC5X1	115V, 50/60Hz, 460W
MC5X6	230V, 50/60Hz, 800W, EU Plug

Key Features

- Conical shaped heating element directs radiant heat to the top cavity
- Top cowl deflects heat away from your hand
- Air circulation from the vented housing keeps the base cool enough to hold during operation
- Burner consumes only 400W of power
- Recommended controller is the MC5



BA6101

with MC5 Electric Bunsen Controller



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.