



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.

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Find out more! Please scan the QR/Mobile Tag with your smartphone for more information



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

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

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



BA6101

with MC5 Electric Bunsen Controller