



FURNACE & ASSAY

— S U P P L I E S —

Electric Ashing Furnace

Suitable for:
Small and
Commercial Labs
Plus
Environmental
Labs for
Carbon Ashing

Internal
Dimensions
(total)

- 400mm Deep
- 370mm Wide
- 440mm High

Working Shelf
Area (3 shelves)

- 370mm Deep
- 250mm Wide
- Bottom two
145mm High,
top 110mm
high

Power

Requirements

- 240 Volts
- 1 Phase
- 3.5 Kilowatt



Electric Ashing Furnace

240V—FAS-130-EAF

System Overview:

The Ashing furnace has an easy to use on/off toggle switch.

It is heated by 2 elements mounted in the side walls. Temperature is monitored and modulated automatically by a Type K thermocouple system and Omron temperature controller, pre-set for a maximum temperature of 800 degrees Celsius. This controller is simple to operate, and has a 2-level display (PV and SV), that shows actual temperature as well as the temperature the furnace is set to.



The door has a micro switch installed that will automatically cut power to the heating elements when the door is opened.

Shipping

- ISPM 15 Heat treated export crates

Length	890mm
Width	1090mm
Height	1130mm
Weight	185KG

Construction

- Furnace body construction is durable 2mm laser-cut plate
- High quality refractory brick and insulation
- Adjustable feet for individual adjustment on uneven surfaces