Ashing & Burn Off Hotplate Furnace
(up to 950°C)

Serving the Scientific, Medical and Research industries since 1945

950°C

LABEC offer a **Ashing & Burn Off Hotplate Furnace up to 950°C** for single and series incineration of solid & liquid substances. The operating temperature of approx. 950°C can be reached within the space of a few minutes. The upper platform has 8 recesses with a diameter of 35 mm which can accommodate porcelain crucibles of up to 50 mm diameter for drying, pre-heating & fuming-off. The uninhibited exposure to oxygen speeds up the incineration process. The inclined position of the crucibles in the lower incinerating bed (which has a length of 400 mm) allows excellent observation and access to the contents during operation. Modern design, easy to operate, reliable, space-saving and of very good value.

Model M-HOF-604D: Same as analog model, but with an additional Eurotherm PID temperature controller up to 999°C, this is controlled by a built-in, K type thermocouple. The pre-selected temperature is shown on the digital display with a constant ACTUAL temp.

Model M-HOF-604A: The upper part and the main housing are made of high-grade stainless steel, the housing comes with an orange finish There is electrical wattage control. The appliance is fitted with a safety switch which cuts off the mains supply to the heater immediately the service flap is opened. When the flap is closed, power is restored to the element. The ready-to-use apparatus is delivered complete with a 1.8 m.

SPECIFICATIONS

Model	M-HOF-604A analog	M-HOF-604D digital
Voltage	240V, 50/60Hz	
Performance	2500 Watt	
Width & Depth	450mm x 180mm	
Height	310mm	
Maximum crucible diameter	50mm	
Maximum crucible height	50mm	
Weight	8kg	7.8kg

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