



HOF-604A/D

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 HOF-604A: The upper part and the main housing are made of highgrade stainless steel, the housing comes with an orange finish (RAL 2002). There is electrical

950°C

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 cable & Schuko plug.

Model HOF-604D: As SVR/E, but with an additional Eurotherm PID temperature controller up to 999°C, this is controlled by a built-in, K type thermo couple. The pre-selected temperature is shown on the digital display with a constant ACTUAL temp.

Model	HOF-604A analog	HOF-604D digital
Voltage	230-240V, 50/60Hz	
Performance	2500 Watt	
Width & Depth	450mm x 180mm	
Height	310mm	
Maximum crucible diameter	50mm	
Maximum crucible height	50mm	
Weight	8kg	7.8kg



SOD-3636

Sand Baths Up To 370°C

Electrical sandbaths with variable wattage control. Option: Digital temp. controller. Robust construction for continuous performance. Aluminium alloy hotplate. Because of the asymmetrical, long-term heating system (hotplate corners and edges are subjected to more heat) an even temperature is guaranteed over the entire heating surface. The sandbaths consist of an aluminium alloy hotplate with a screwed-on, sealed stainless steel frame with a usable height of 50 mm. The sand lays direct of the hotplate.

The housing is constructed from high-grade, stainless steel No.1.4301, whereby the central section has been additionally sprayed in orange. 4 adjustable feet ensure extra stability. Connecting cable approx. 1,7 m long, 230 Volt/3200 Watt with plug.

370°C

Type	Temp.	Hotplate	WxHxD(mm)	Watt	Volt	Weight
SOD-3636	Max. 370°C	360x360	360x220x360	2200	230	13 kg
SOD-5136		510x360	360x220x510	2850	230	21 kg
SOD-5843		580x430	440x220x590	4000	230	27