



INFRARED DRYING OVEN by BrugTech

USAGE

Efficient sample drying.

The BRUGTECH Infrared Oven EPT-IR is widely used in many laboratory and plant facilities. Consisting of a series of IR lamps that focus IR radiation onto a flat surface. Samples are placed in trays, which are put on the heated surface in the path of the IR radiation where both sample and tray are heated. Integrated into the equipment is a ducted extraction fan in order to remove moisture, any corrosive off-gases and to assist with thermoregulation of this unit.

10x 500
watt
Heating
Lamps

120-180° C
Sample temp

EASY OPERATION



OPTIMIZE

Clocked production is supported by the usage of a built in Timer. IR Heating is superior to conventional heating: Higher speed & less energy usage resulting in higher efficiency.



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EASY OPERATION



Optimize

The **Infrared Oven** body is constructed with double hull steel plates filled in between with stone wool and glass wool for heat isolation purposes.

The inside of the **Infrared Oven** is covered with **stainless steel**. It is equipped with a drawer type shelf - to easily load and unload samples.

Damp extraction incl.

380V, 50Hz 3 phase AC

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Lab Solutions by BrugTech