

PReSBOX Mould Heater

Optional Accessory

ADVANCED PAVEMENTS TESTING SYSTEMS



IPC Global's PReSBOX Mould Heater has been designed to efficiently and uniformly heat PReSBOX asphalt moulds to closely match the temperature of the hot mix asphalt, for improved asphalt sample homogeneity during compaction.

The integrated electrical heater and circulation fan provide high temperatures and continuous air flow to ensure the mould is uniformly heated. Temperatures are quickly and easily set using the precise PID Thermoregulator.

Specifications

Features

- Integrated electrical heater and fan for uniform heating
- Easy to use temperature control and display
- PID Thermoregulator
- Safety light to warn users when unit is hot
- Designed with guides to effortlessly align the heater onto the asphalt moulds.

Specifications

Thermal Power	2,400W
Maximum Temperature	120°C
Heating Principle	Forced air recirculation
Temperature Regulation	PID thermal control with safety thermostat

Services

Power Supply	230V, 50/60Hz, Single Phase
Power Rating	3kW

Dimensions and Weight

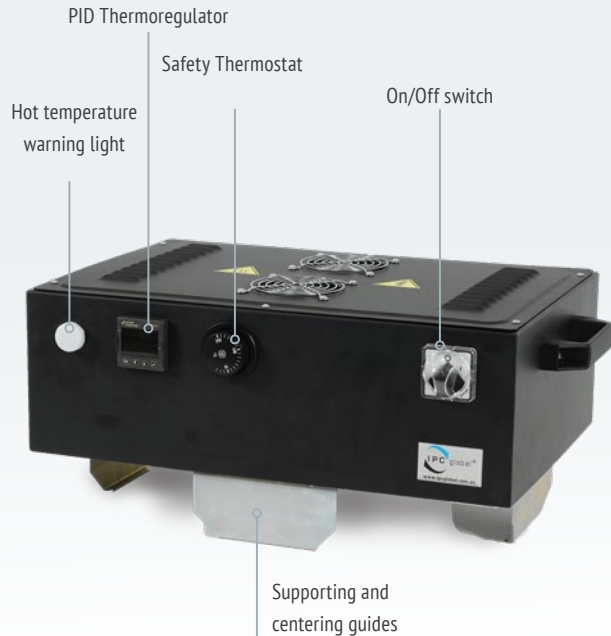
Heater Dimensions	240x570x370mm (HxDxW)
Weight	12kg

Easy and Safe

Prominent researchers claim a heated mould can reduce perimeter stresses, and so greatly improve the uniformity of stress distributions within the asphalt sample during shearbox compaction and therefore provide a better representation of the site-compaction conditions of hot mix asphalt.

The PReSBOX Mould Heater can be easily placed on top of the asphalt mould with the guides centering the heater in the correct position.

For operator safety, a warning light clearly illuminates when the heater is hot. The system is also protected with an integrated safety thermostat.



► IPC Global Customer Care

At IPC Global we are proud of our products.

We are dedicated to supplying high quality, accurate, affordable, easy-to-use systems for Advanced Testing of asphalt, binders and other pavement materials. As a valued customer of IPC Global you will receive continuous, expert support and advice for your instrument. Furthermore, we offer full installation and training in the correct operation of your IPC Global equipment. For support from our expert Customer Care Team, contact your local IPC Global-Controls office/distributor or email ipcglobalsupport@controls-group.com.

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