

## Additional options for Thermosafe Induction Heaters

To complement your Thermosafe Induction Heater, there are a number of innovative products which will help to decrease heating times, increase efficiency and improve your manufacturing processes.

### Faratherm Induction Base Heater

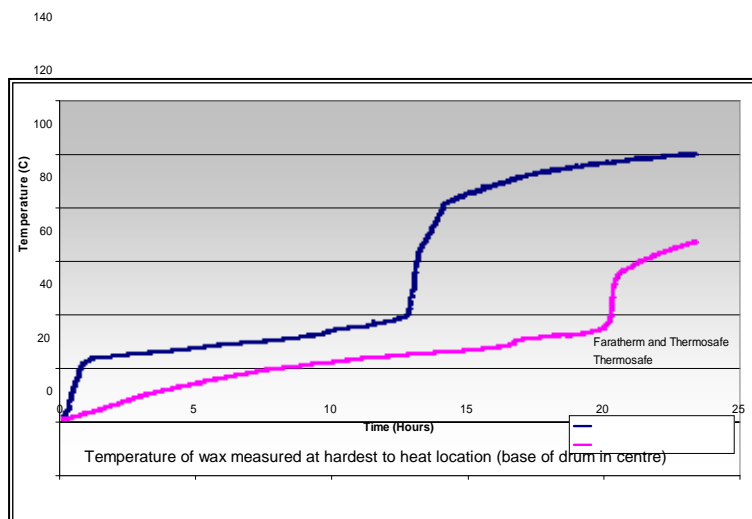


- *Significant improvements when melting solids and heating liquids*
- *Directly heats the base of drums and containers*

The Faratherm Base Heater uses the same technology as the successful Thermosafe Heater and is certified for use in hazardous areas (Zones 1 and 2, ATEX, IECEx). Drums and containers up to 210L of any material (steel, plastic, stainless steel) may be placed on its base plate and heated.



Although suitable for use on its own, the Faratherm can dramatically improve heating performance and reduce material wastage when combined with a Thermosafe Heater. Testing has shown that the addition of a Faratherm when using a Thermosafe to melt a solid or wax will significantly shorten the heating time. A 40% time reduction to melt a full drum of wax to 80°C has been recorded.



## Certified THERMOSAFE® Lifting Frame

- *Suitable for single person operation*
- *Meets ATEX mechanical equipment regulations*

This mobile unit is fitted with a braked hand winch and permits a single person to lift, move and lower the heater over a drum. A wide frame version is available to fit around larger pallets if required.



## THERMOSAFE® Top Hat



- *Minimises heat loss and increases efficiency.*
- *Can be used with Thermosafe and Faratherm, even in hazardous areas (Rigid Top Hat)*



A recent and useful addition to LMK's range of hazardous area products is the rigid THERMOSAFE® Top Hat. Designed to minimise heat loss and increase the efficiency of the heater. The addition of a THERMOSAFE® Top Hat has been shown to significantly reduce the time required to heat containers.

The Flexible Top Hat is a lower cost alternative for use in areas not requiring certification. It covers the exposed section of 205 Litre drums, increasing the maximum drum wall temperature by up to 50C.



## Thermosafe Type B



- *Lighter and easier where height is restricted*
- *110v operation*

To complement the longstanding 240v Thermosafe Type A, our 110v Type B model is now available, ideal where height is restricted, or for heating smaller containers. Two Type B heaters can also be stacked and

operated at 240v. Just like the Thermosafe Type A, the Type B is suitable for use in hazardous areas, certified to ATEX and IECEx standards (zones 1 and 2).



## Temperature Control



- *Open and Closed loop control systems*
- *Enables control of heating rates*

Although not always required, additional control can be used in situations where a particular temperature is to be maintained or a maximum limiting temperature should not be exceeded. For example, our BF400 power controller (with integrated circuit breaker) is ideal for most production environments