

DIGI-HEAT High Performance Base Plate Heater

LMK Thermosafe's new **DIGI-HEAT** base plate heater for drums takes the base plate heater into the 21st Century. Made of glass re-enforced plastic, the **DIGI-HEAT** uses a miserly 850 watts of power, much less than traditional base heaters. This makes this base heater plate the most environmentally friendly available on the market, and ensures better product protection through a less aggressive application of heat.

As its name suggests, a digital indicating microprocessor control is another reason that this base heater is a high performer. The temperature can be set at any temperature up to 100°C to ensure that your product is not overheated by mistake. The sensitivity of the thermostat means that the fluctuation in temperature of the heating pad is kept to within a $\pm 2^{\circ}\text{C}$ range.

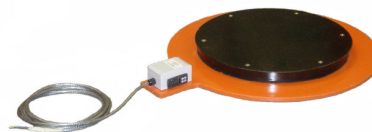
The **DIGI-HEAT** is designed to be used on its own to assist with warming or maintaining temperatures of drums up to 205 litre capacity, particularly useful in winter usage situations. It is also effective as a supplement to LMK heater jackets and the LMK Induction Heater (the latter in areas not requiring ATEX or IECEx certified products). When used with these products, the base plate has been shown to reduce melt time of solids by between 20% - 45%.

Specifications

Glass re-enforced plastic (GRF) assembly
Single phase 240 volt maximum 50/60Hz A.C.
Current at 240 volts is 3.5A, 850W
5metre GSWB flexible cable supplied without plug
Digital thermostat factory set to 100°C can be manually altered
Weight 20kg

Features and Benefits

- Less power to achieve warming of products makes for greater energy efficiency and lower environmental impact.
- Less aggressive heating applied to the bottom of the drum ensures less opportunity for product damage.
- Digital thermostat can be set to any temperature manually to avoid overheating.
- 205 litre drum covers the heating plate making the unit safe to use (with appropriate caution) where it is needed at or near a work station.
- Effective where a variety of drum sizes are to be heated.
- Can be used with heater jackets or heating bands to improve heating performance.
- Designed to fit as the base to an LMK induction heater to improve the speed of melting awkward products such as waxes.



Interested and require more information? Please contact your local representative or email us at info@sbhsolutions.com.au