

**Isomantle Heater
BM292**

Impact Test Equipment Ltd
www.impact-test.co.uk & www.impact-test.com

User Guide
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USER NOTES

- THIS DEVICE UNAVOIDABLE GETS VERY HOT - USE HAND PROTECTION AT ALL TIMES
- It is normal for the mantle to give off an odour for some time as the insulation materials assume their in-service condition.
- Avoid leaving the mantle energized without a load to dissipate the heat.
- Do not leave the mantle unattended for long periods of time.
- Avoid wetting the heating surface.
- The control box has a fused socket which can be accessed from the outside a spare fuse is also stowed in the socket assembly. There should be no need to open the control box.
- There are no serviceable parts in the mantle and the warranty is limited to the seal not being broken.
- To reach your target temperature range position the mixer bowl in place and check the temperature level at a low setting after 5 minutes before turning up any further - the mantle will gradually build up temperature and retain it for some time.
- If the optional pins are to be fitted it is easily done by removing the arm section from the mixer in order to support the end of the arm. Gently knock out the push-fit original pins and replace with the extended ones supplied.
- In order to use the mantle while the mixer is in use the column of the mixer must be extended (extension pieces can be purchased if not already fitted).

Specification:

Body:	Stainless Steel
Flex:	Heat resistant sheath with Stainless armour
Controller:	Energy Regulator in cast alloy housing
Bowl:	Copper
Element:	500W, 240V
Insulation:	Glass Wool
Maximum Operating Temperature:	250°C
Safety Switch:	Automatic Thermal Circuit Breaker at 300°C, resetting at 120°C