

# Hot Plates - Large

**LABEC CERAN® HOT PLATE  
WITH THERMOSTATIC TEMP.  
CONTROL 50-500°C.**

CERAN® is a glass ceramic material which is highly resistant to breakage and temperature changes and free from distortion, permeable to ultra-violet light and highly acid resistant. The low mass of CERAN® plate is electrically heated over its full surface and is bedded into a stainless steel frame which is mounted on an internally insulated stainless steel housing. The temperature control system consists of an electronic regulator, activated by a NiCr-Ni temperature sensor (adjustable 50 ... 500°C) installed in a aluminium pressure-cast housing. Warm-up time for the, M-CERA-4328 is 500°C in 8 minutes. Four feet, which can be individually adjusted to an approx. height of

**HOT! HOT! HOT!**



8 mm to ensure horizontal stability. Type 4A has 4 supporting rod holders (distance 100 mm) In Types SR & EB, the electrical connection between the control housing & the hot plate is protected by a flexible metal hose.

**OPTION: Digital Temperature Controller.**

## SPECIFICATIONS

Series A - with built-in control housing					
Types	External Dimensions W x H x D (mm)	Top Plate Dimensions W x D (mm)	Watt	Volt	Weight
M-CERA-4314	440 x 100 x 300	430 x 140	1500	230V AC	5.0kg
M-CERA-2828	290 x 100 x 410	280 x 280	2000	230V AC	5.5kg
M-CERA-4328	290 x 100 x 560	280 x 430	3000	230V AC	6.5kg
M-CERA-4343	440 x 100 x 560	430 x 430	4400	3x400V, N+PE	9.0kg
M-CERA-5843	590 x 100 x 560	580 x 430	5700	3x400V, N+PE	11.5kg

**OPTION: All models available with separate control housing.**

Serving the Scientific, Medical and Research industries since 1945

**LABEC**



Laboratory Equipment Pty Ltd

Laboratory Equipment Pty Ltd  
email: sales@labec.com.au  
Ph: 02 9560 2811 • Fax: 02 9560 6131  
www.labec.com.au