

### Melting Pot

ASTM C 617; AASHTO T 231

#### INTRODUCTION:

These instructions are intended to be a guide for general operation of this device. For complete instructions on capping concrete specimens with sulfur mortar, please refer to ASTM C 617 or AASHTO T 231.

#### UNPACKING & SET-UP:

Carefully inspect melting pot for shipping related damages. Report any damage to the shipping company as soon as possible.

Connect unit to a properly grounded power supply with the correct voltage and amperage requirements. (Electrical requirements are specified on tag.)

#### WARNING!

- Use this device only in a properly ventilated area.
- NEVER leave a melting pot unattended during operation. Unplug the pot when not in use.
- Wear protective eye wear and gloves when using the melting pot. DO NOT wear shorts or short-sleeve shirts.

#### OPERATING INSTRUCTIONS:

For All Units:

- Consult supplier of material to be melted for the correct melting temperature. NEVER set controls above that temperature.



- Keep cover in place. This speeds melt time, reduces off-gassing and prevents contamination of the material.

For Units Supplied with a Timer:

- Connect timer to a properly grounded power supply meeting the specified requirements. Check electrical requirements for heater.
- Set timer so that melting pot turns on two hours before arrival and turns off at the end of the work day.
- Plug melting pot power cord into timer receptacle.

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