

## Melting Pot HM-200, HM-201, HM-202, HM-204, HM-205 & HM-206

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 listed on the specification tag of each unit.)

#### 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.



HM-205

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

#### For Operation with a Timer:

- Select a timer that meets or exceeds electrical requirements of melting pot.
- Connect timer to a properly grounded power supply meeting the specified requirements.
- Plug melting pot power cord into timer receptacle.
- Set timer to turn on melting pot two hours before arrival and to turn off at the end of the work day.

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