

## STANDARD : ASTM D5167-03

Sealant Lab Melter is used for heating hot-applied asphalt-based sealants, so that it may be accurately tested for compliance to various specifications. Hot-applied asphalt-based sealants are used in the pavement preservation industry as crack and joint sealants; in addition it can also be used to heat pavement waterproofing membranes, as well as asphaltic roofing materials.

## FEATURES

- ⊙ Equipped with two detachable melting cans, it is more convenient to feed and take material, and easier to clean.
- ⊙ Equipped with heat transfer oil agitator mechanism, heating temperature is more even.
- ⊙ Temperature control adopts PID self-tuning, making temperature control more accurate.
- ⊙ The stirring device can be manually lifted without disassembly, which is more convenient to use and reduces the temperature loss of the melting can.

## LM-1A

Heating Power	220V,3Kw
Power of stirring	220V/50Hz, 180W
Heat transfer oil	High flash point oil, in excess of 315°C
Heat transfer oil temperature	Thermostatically controlled; can be heated up to a maximum of 288 C., and maintained within a tolerance of ±3 C
Heat transfer oil vat capacity	30L
Melting can capacity	1.4L x 2
Stirrer paddle size	97*140 mm
Stirring rate	30±5 rpm/min
Weight (including packing)	103kg
Dimension (mm)	1070*350*750

