

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.

SPECIFICATION

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|--------------------------------|--------------------|
| Name | SEALANT LAB MELTER |
| Model | LM-1A |
| Heating Power | 220V,3Kw |
| Power of stirring | 220V/50Hz, 180W |
| 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 |
| Temperature | Maximum 288 C |
| Weight (including packing) | 103kg |
| Dimension (mm) | 1070*350*750 |

