

POURING ASPHALT MIXTURE PENETRATION TESTER HTHY-0768

It is mainly used to measure the penetration of pouring asphalt mixture, that is, the deformation of asphalt mixture under the specified temperature and load, so as to evaluate the high temperature stability of pouring asphalt mixture and guide its proportioning design.

FEATURES

- ⊙ High-quality steel structure, high rigidity and stability.
- ⊙ Adopt high-precision displacement sensor, the accuracy is better than $\pm 0.01\text{mm}$ in a large range.
- ⊙ Adopt industrial touch screen display control, which is easy to operate and can save working parameters.
- ⊙ Real-time display of relevant parameters.
- ⊙ Test results can be printed.
- ⊙ Load time and displacement curves can be displayed.
- ⊙ The loading mode controlled by ITV. Loading has no impact, and the operation is simple and safe.
- ⊙ Three specimens can be tested at the same time, the test efficiency is high.
- ⊙ Equipped with water circulation system, the temperature is uniform.



TECHNICAL SPECIFICATIONS

Penetration rod diameter	25.2mm
Penetration rod Weight	2.5Kg
Displacement measurement range	0~20mm
Displacement accuracy	$\pm 0.01\text{mm}$
Temperature control range	room temperature~60 C
Temperature accuracy	$\pm 0.1^{\circ}\text{C}$
Specimen size	70.7mm (cube)
Loading pressure	515N \pm 9.81N
Power supply	AC (220 \pm 10) V 50Hz
Power	2kW
Dimensions	1500x600x1680 mm
Weight	150kg

