

AWD-38 Penetration Tester for Lubricating Grease

ASTM D217

AWD-38 Penetration Tester for Lubricating Grease is designed and produced according to the standards of GB/T269 and ASTM D217. It is applicable to determine the cone penetration of all kinds of lubricating grease.

Performance Characteristics:

AWD-38 Penetration Tester for Lubricating Grease mainly consists of the penetrometer and the grease worker.

- The penetrometer consists of three parts of the base with adjusting device, the centering device and the measure device.

The base with adjusting device: there are fine-tuning feet screws and the circular bubble for indicating horizon on the base. It is easy to adjust the horizon of the base by adjusting the feet screws.

The centering device: it consists of support pole, support arm and the adjusting knobs. The height of the gauge used in the measuring device can be adjusted to test; it has the features of the accurate adjustment and auto locking.

The measuring device: it consists of the digit display gauge, the electric locked cone, the manual button and the timer. It has the features of the accurate measurement, the easy operation and no resistance while the cone falls.

- The grease worker consists of the base, support pole, the reciprocating stick and the grease pole, easy to operate.

Technical Parameters:

No.	Tech Indicator	Description
1	Power	AC220V \pm 10% 50Hz (Can be changed to your country request)
2	Maximum Range	70mm
3	Precision Cone Penetration	\pm 0.1mm
4	Standard Cone	In Accordance With the Requirements of GB/T 269

