



METERS PETROLEUM EQUIPMENT BPTL-301

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PENETROMETER

Meters of Petroleum Equipment measure the consistency of lubricating greases (Penetrometer) or determining their heat value which do not contain water, coal, paraffin and other combustible substance (Oxygen Bomb Calorimeter) or can trace low levels of free, emulsified and dissolved (Coulometric Karl Fischer Titrator)



The instrument is used to determine the penetration of pavement petroleum asphalt, modified asphalt, liquid petroleum asphalt and emulsified asphalt. It is also suitable to test solid particle, powder, colloid and raw-food materials such as cheese, glycine, butter, cream and leavening. It is suitable to determine the penetration of asphalt, paraffin and grease. Equipped with cold light source and magnifying glass, easy to use and operate. Equipped with penetration display, the data is stable and accurate, easy to observe. It has the function of coarse and fine adjustment of lifting frame, which is convenient for the needle point to align with the sample plane.

SPECIFICATIONS

Model	BPTL-301
Measurement range	0 penetration ~ 600 penetrations
Resolution	0.1 penetration (0.01 mm)
Timing range	5s, 8s, 10s, 12s, 30s, 60s, error < ±0.1s
Temperature control accuracy	25°C ± 0.1°C
Constant temperature bath	Hard glass chamber
Stirring	Magnetic stirrer, rotary stirring
Working environment - Temperature	(15 ~ 35)°C
Working environment - Relative humidity	≤ 85%
Power consumption	200W
Power supply	AC(220±10%)V, 50Hz
Dimension	260x400x640 mm
Net weight	16 kg
Optional accessories - Grease masher	Used to determine cone penetration of lubricating grease (or petrolatum)
Optional accessories - Standard cone	102.5g ± 0.05g
Optional accessories - Other cones	1/2 scale cone, 1/4 scale cone
Optional	Grease cone penetration test devices
Alt Name	Penetrometer

APPLICATIONS

Petroleum Industry, Petrochemical Industry, Oil Industry



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