BioLAB

PRODUCT CATALOG

METERS PETROLEUM EQUIPMENT BPTL-304

CE ISO9001 CERTIFIED

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OXYGEN BOMB CALORIMETER

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 adopts technology of single chip machine, LCD screen, high accuracy temperature sensor and high performance A/D conversion device. It is a highly intelligent instrument. The test procedure is fully automatic. After placing the sample and inputting the right parameters, the instrument will finish all the procedures without manual interference. It will print the test data directly after the test is over. The inner water container is made of stainless steel and the water volume is 3000g. The external water jacket is a double container.It will be filled fully with water when testing,and the stirrer in the water jacket will work to ensure the uniform temperature and create the constant temperature condition for test requirement.

SPECIFICATIONS

Model	BPTL-304
Heat capacity	14000 J/K ~ 15000 J/K
Pressure endurance of oxygen bomb	20 MPa
Temperature measurement range	15 ℃ ~ 28 ℃
Repeatability error	≤0.2% (Grade C)
Resolution	1.001 K
Measurement accuracy	≤ 60 J/g
Relative humidity	≤ 85%
Power supply	AC(220±10%)V, 50Hz
Total power consumption	≤150W
Dimension	600x480x460 mm
Optional accessory	Pellet press machine
Alt Name	Oxygen Bomb Calorimeter

APPLICATIONS

Petroleum Industry, Petrochemical Industry, Oil Industry

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