



AUTOMATIC OXYGEN BOMB CALORIMETER BPTL-305

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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)
Used in Petroleum Industry, Petrochemical Industry, Oil Industry.

BPTL-305 AUTOMATIC OXYGEN BOMB CALORIMETER



Adopting semiconductor refrigeration to decide the refrigerating capacity according to the calorific value, the instrument can automatically adjust water temperature and keep water in a relative constant temperature range, realize the continuously and long time test requirement, and make sure the test result is correct. Using USB port, convenient to connect. One computer can control many sets of Oxygen Bomb Calorimeter. Adopting professional discharge water ports, more convenient and fast when the instrument drains away water or change the water. The electronic balance with communication function to share the data by the internet.

SPECIFICATIONS

| | |
|-----------------------------------|-----------------------------------------------------------------------------|
| Model | BPTL-305 |
| Pressure endurance of oxygen bomb | 20 MPa |
| Measuring temperature range | 5°C~40°C |
| Temperature resolution | 0.0001°C |
| RSD(Relative standard deviation) | ≤0.1% |
| Test time period: main period | about 8mins |
| Measuring range | 5MJ/kg~40MJ/kg |
| Measuring error | ±60J/g (Benzoic acid) |
| Accuracy | Better than GB/T213-2008 "The determination method of coal calorific value" |
| Ambient temperature | 15°C~35°C |
| Relative humidity | ≤ 85% |
| Dimension | 650×450×450 mm |
| Net weight | 55 kg |



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