



METERS PETROLEUM EQUIPMENT BPTL-306

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COULOMETRIC KARL FISCHER TITRATOR

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 water content in the liquid petroleum products. The instrument adopts microcomputer control technology, with the characteristics of fast analysis speed, high precision, LCD display, automatic printing, menu selection and other functions. It is a fully functional, easy to operate, automatic measuring and analyzing instrument. It can be used for micro analysis of low content samples with high sensitivity. The 0.5ul injector is equipped, and the calibration of the instrument is fast and accurate. The unique alternating balance isolation detection technology makes the balance detection more rapid, accurate and stable.

SPECIFICATIONS

Model	BPTL-306
Titration method	Microprocessor controlled titration
Electrolytic current output	0-400 mA automatic control
Display system	LCD color 7-inch large screen display
Man-machine dialogue mode	Touch screen input
Sensitive valve	0.1 μg H ₂ O
Accuracy	10 μg - 1 mg H ₂ O: $\pm 3 \mu\text{g}$; Above 1 mg H ₂ O: $\pm 0.3\%$ (excluding injection error)
Power consumption	Less than 100 W
Use environment	Temperature 5°C - 40°C, humidity < 85%
Power supply	AC220V $\pm 10\%$, 50Hz $\pm 2.5\text{Hz}$
Alt Name	Coulometric Karl Fischer Titrator

APPLICATIONS

Petroleum Industry, Petrochemical Industry, Oil Industry



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