

COULOMETRIC KARL FISCHER TITRATOR PTL33-01



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PTL33-01

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.

PTL33-01 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	PTL33-01
Titration method	Microprocessor controlled titration
Sensitive valve	0.1ugH ₂ O
Accuracy	10ug - 1mgH ₂ O is $\pm 3\mu\text{g}$, 1mgH ₂ O above, 0.3% (excluding injection error).
Electrolytic current output	0-400MA automatic control
Display system	LCD color 7 inch large screen display
Power consumption	Less than 100W
The use of environment	
temperature	5°C - 40°C
Humidity	less than 85%

LABSTAC

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