

Karl Fischer Titrator

[Coulometric KF Titrator]



Model: TL-KFC

TOPLAB INDIA'S **Coulometric Karl Fischer titration** is the most reliable method to detect moisture at trace level for different substances, which was utilized successfully by **TL-KFC** Trace Moisture Analyzer.

TL-KFC - KF Titrator (Coulometric) has Large Touch Screen Colour LCD display. It is able to work more reliably and conveniently by using the most advanced microcontroller processor and utilizing embedded mini operating system. It is featured with fast analyzing speed, simple operation, high precision and high atomization.

TOPLAB INDIA'S Coulometric KF Titrator (Trace Moisture Analyzer) has been widely used in the industry of petroleum, chemical, power, railway, pesticide, medicine and environmental protection..

Product Features:

- Large Touch Screen Colour LCD display easy to read and operate.
- Simple operation and convenient digital calculation due to color touch screen and full digital keyboard.
- Microcontroller processor control and embedded mini operating system.
- The stable and reliable KF Titrator because of constant pressure detection, high precision and rapid measuring speed.
- Detects the moisture content from 1 ppm ~100% .Four calculation formulas are included, which can meet the different requirement of customer.
- In-built thermal printer with time record make searching more convenient.
- New profile is designed according to the ergonomics
- Creative and optimal operating software will bring a different touch experience for you.

Product Technical Specification:

Model	TL-KFC
Titration method	Coulometric Karl Fischer Titration
Display	Color LCD touch screen
Measurement Range	1 µg ~ 100mg (Water)
Measurement Range	1ppm ~ 100% (Water)
Max. Sensitivity	0.1µg H ₂ O
Accuracy	10µg~1000µg±3µg More than 1mg but not greater than 0.3%
Generator	Constant Current Source
End Point Detection	Dual- Platinum Electrode
End Point Indication	Visual display with Audible beep
Results Unit	% , µg, mg, ppm
Max. Current	400mA
Electrolytic current control	0~400mA automatic control
Ambient temperature	5°C ~ 40°C
Ambient humidity	≤ 85%
Printer	Inbuilt Thermal printer
Interface	RS232
Power	< 40W
External dimension (mm)	340×295×155 mm
Weight	6 kg
Power Supply	AC 230 Volts, 50 Hz
Ordering Information TL-KFC	<ul style="list-style-type: none"> - Main unit KF Titrator - Reaction Vessel - Platinum Electrode - Generator Cell - In-built Magnetic Stirrer - In-built Thermal Printer - Power Cord - Operating Manual

Distributor:

Product by

TOPLAB INDIA

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