Volumetric Karl Fischer Titration

- Support KF Titration Mode and Titer Detection Mode
- Features of auto-filling, auto-purging and auto-mixing of the reagents ensure safe handling of Karl Fischer chemicals
- Automatic/manual background drift correction ensures accurate results
- Selectable units including mg, mg/L, %, ppm, etc
- Settable parameters, including measurement unit, polarization current, stirring rate, titration rate, stop volume, endpoint potential, stop criterion and etc
- Store up to 200 titration data sets (GLP-compliant)



KFT-40VC Karl Fischer Titrator

Coulometric Karl Fischer Titration

- Generator cell with diaphragm
- Selectable units including µg, mg, %, ppm, mg/L, µg/mL, etc
- Store up to 200 titration data sets (GLP-compliant)
- Automatic/manual background drift correction ensures accurate results
- Settable parameters, including measurement unit, polarization current, stirring rate, generator current, endpoint potential, stop criterion and etc



Coulometric electrolytic cup
Suitable for micro moisture samples



Sample titrate unit
Suitable for constant moisture samples

General Features

- LCD display screen
- Volumetric KF Titration and Coulometric KF Titration are supported
- Data can be easily transferred to printer via RS-232 communication interface
- Titration methods, curves and results are displayed in detail
- Data analysis feature helps user review and compare results
- Reset feature automatically resumes all settings back to factory default options

Technical Parameters

Model		KFT-40VC
Volumetric Titration	Range	(0.1mg~250)mg
	Polarization Current Accuracy	1μpA0.2A: 50μpA1OpA
	Repeatability	0.5%
Coulometric Titration	Range	10μg~20mg
	Polarization Current Accuracy	0.2μA
	Working Current	1,1.86, 5,10 μg (H,O)/s for 10.72mA,20 mA,53.61mA, 107.2mA
	Working Current Accuracy	0.5%
	ACCuraCy	(5%+3) μg
	Repeatability	3%
General	Power Supply	AC Adapter,100-240 V AC input
	Dimensions	340x400x400 mm
	Weight	10kg