

Ti-20 Potential Titrator



FEATURES

- LCD display screen.
- Support titration modes: SET (Preset Endpoint Titration) and MAT (Manual titration).
- ST-10 Stirrer is included.
- Glass burette can be used for volume measurement (prepared by user).

Model		Ti-20
Measuring Unit	Range	(0 ~ ±1400) mv, (0 ~ 14.00)pH
	Resolutions	1mV, 0.01pH
	Accuracy	pH: ±0.03pH, mv: ±5mV
	Fluctuation	±0.01pH /3h
General	Power supply	AC Adapter, 200-240 VAC input
	Dimension (mm)& Weight (kg)	300×235×100, 3

KFT-40VC Karl Fischer Titrator



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).



Coulometric electrolytic cup
Suitable for micro moisture samples



Sample titrate unit
Suitable for constant moisture samples

Coulometric Karl Fischer Titration

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

GENERAL FEATURES

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

Model		KFT-40VC
Volumetric Titration	Range	(0.1mg ~ 250)mg
	Polarization Current Accuracy	1µA±0.2µA, 50µA±10µA
	Repeatability	±0.5%
	Range	10µg~20mg
Coulometric Titration	Polarization Current Accuracy	1µA±0.2µA, 50µA±10µA
	Electrolytic Current Accuracy	10mA, 20mA, 50mA, 100mA ± (5%+3) µg
	Repeatability	RSD of 100µg sample measurement result ≤3%
	Power Supply	AC Adapter, 100-240V AC input, DC24V output
General	Dimension (mm)& Weight (kg)	340×400×400, 10