

## Karl Fischer Titrator

### Features:

- \* LCD display screen.
- \* 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.
- \* 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).
- \* Data can be easily transferred to printer via RS-232 communication interface.
- \* Reset feature automatically resumes all settings back to factory default options.



### Technical Parameters:

Model		KFT-40C
Volumetric Titration	Range	0.1mg~250mg
	Resolution	0.1mg
	Polarization Current Accuracy	1μA±0.2μA; 50μA±10μA
	Repeatability	±0.5%
General Parameters	Power Supply	110~220V, 50/60Hz
	External Size(mm)	340*400*400
	Packing Size (mm)	540*490*480
	Net/Gross Weight (kg)	10/12

## Electronic Titrator

### Features:

- \* High quality motor with excellent precision and accuracy
- \* Electronic control provides a fatigue-free operation
- \* Remote control panel prevents manual disturbance during operation
- \* Built-in magnetic stirrer for a complete and easy operation



### Technical Parameters:

Model	dTrite
Cat No.	7017100001
Volume Range	0.01mL-99.99mL, Max piston lift is 10mL, resolution is 10μL
Volume Accuracy	R=0.2% CV=0.07%
Velocity	16 stages
Operating Temperature Range	10-30°C
Quality Control	DIN EN ISO 8655
Control Type	External control, including the stirrer and the burette program
Power Supply	100~240VAC, 50/60 Hz
Package Size(W*D*H)	300*240*220mm
Gross Weight	1.62kg

## Water Activity Meter

### Application:

Water activity meter, indicates the free water content when food is stable, measures the possibility of microbial proliferation. Food formulators use water activity to predict how much moisture migration will affect their product, so that to choose suitable package and storage method to reduce the usage of antiseptics.



### Features:

- \* The measured object is unlimited, liquid solids and powder etc
- \* Printer output as standard accessory
- \* Chemical resistant. (only for BWA-6)

### Technical Parameters:

Model	BWA-3A	BWA-6
Working Temp.	0~50°C	-10°C~50°C
Working Humidity	0~95%RH	
Display	LCD display	
Measuring Temperature	0~50°C	-10°C~50°C
Range Water Activity	0~0.980	0~1.000
Measurement Temperature	±0.5°C	±0.5°C
Accuracy Water Activity	±0.015(@25°C)	±0.012(@23°C±5°C)
Measurement Time	5~40min	
Measurement Points	1	1~4
Temperature Coefficient	≤0.0005/°C	
Activity Repeatability	≤0.01	≤0.008
Print Function	a. Print at the end of the measurement	b. Real-time print
Correction Mode	Single-point calibration	Multi-point joint calibration, single-point calibration
Interface	\	RS232, USB
Standard Accessories	Micro printer, one sensor	Data cable, micro printer, one sensor
Consumption	15W	10W
Power Supply	AC220/110V; 50/60Hz	
Package Size(W*D*H)	555*435*240mm	555*435*240mm(1 Measurement Point) 740*435*240mm(2 Measurement Point) 745*450*240mm(3 Measurement Point) 740*435*240mm(4 Measurement Point)
Gross Weight	10kg	10kg(1 Measurement Point) 12kg(2 Measurement Point) 13kg(3 Measurement Point) 14kg(4 Measurement Point)