



KF1000 Series Volumetric Karl Fischer Titrator with 1 Burette and 2 Pumps

Product #: KF1121.98
AED Price: Contact Hach
Call for ship date

Simple and accurate volumetric titrations to measure moisture content

Simplify complex volumetric Karl Fischer titration with the Titrilab KF1000 from Hach. Straight from the box the KF1000 to easily and quickly perform moisture content determinations. The automatic system gives you more reliable results without complicated analysis. To make setup and titration simple, the KF1000 utilizes the application specific kit to make it quick and easy for anyone to set up and operate a test.

Specifications

Application:	5
Automatic reagent addition:	2 integrated peristaltic pumps for reagent addition
Beaker volumes accepted:	System specific beakers: Proprietary glass measurement cell, screw-on
Burette for Titrant:	For Titrant 1
Burette volumes available:	2.5/5/10/25 mL, ISO8655-3
Calibration:	Titrant
Calibration curves display:	KF Titration curve
Calibration intervals/alerts/reminder:	Yes, user defined period
Certifications:	Safety IEC/EN 61010-1; EMC IEC/EN 61326-1
Data logger:	On USB flash drive, CSV format, Excel compatible
Data storage:	Last 100 samples, QC & blank analyses, last 10 calibrations
Electrode:	MTC IntelliCAL ("Plug & Play" Digital)
Material:	PP Latene, silicone, hardened glass, POM, stainless steel. Splashproof design.
Measurement method:	Volumetric Karl Fischer, AC or DC imposed current
Measuring mode:	Sample, blank, sample with blank, QC sample, QC sample with blank
Model:	KF1121
Operating humidity:	20 - 80 %
Operating temperature range:	15 - 35 °C
Password Protection:	Yes, user defined
Power requirements (Hz):	50/60 Hz
Power requirements (Voltage):	100/240 V AC

Pump flow rate:	170 mL/min
Pumps:	2
Required Application Package/s:	AP0014.KF1121 Moisture Content
Sample stand:	Integrated, magnetic stirring, KF glass beakers 150 mL
Storage conditions:	-5 - 40 °C
Supported peripherals:	Printer, PC software, balance, keyboard, mouse, barcode reader
Type:	Karl Fischer
Warranty:	24 months
Weight:	4 kg
What's included?:	1 ea. KF1121-Titralab KF1000 Titrator
	1 ea. LZE144- Power Supply
	1 ea. LZE141- 4 position tube holder
	1 ea. Basic User Manual
	Sold Separately: Don't forget to order your Application Pack and Reagents and consider purchasing an AS1000 Sample Changer.

What's included?

1 ea. KF1121-Titralab KF1000 Titrator 1 ea. LZE144- Power Supply 1 ea. LZE141- 4 position tube holder 1 ea. Basic User ManualSold Separately: Don't forget to order your Application Pack and Reagents and consider purchasing an AS1000 Sample Changer.

Required Accessories

- Titration Application Pack Karl Fischer: Moisture Content (Item AP0014.KF1121)