



- Motorized dispensing of KF Reagent (N0 Glass Burette)
- Digital Display of KF consumed with readability of 0.01ml
- Easy calibration of dispensing pump by front panel keys
- Memory for recording K F consumed.
- Inbuilt magnetic Stirrer with variable speed
- Programmable Delay Time and Buzzer on Time
- Motorized reagent washing from tubing after analysis.
- RS232 port for serial Printer attachment



**SPECTRONICS INDIA**

AN ISO 9001:2015 CERTIFIED COMPANY

# MICROPROCESSOR AUTO KARL FISCHER / TITRATION APPARATUS



Microprocessor Auto Karl Fischer Titration Apparatus is designed for determination of moisture content in solid / liquid samples. Moisture of sample is titrated with Karl Fischer reagent which is added precisely by a motorized pumping system. End point is detected automatically and indicated by audible alarm and LCD display

- Set of connecting tube

### Moisture Titrator

	16/05/17	12:50	
SNo.	Date & Time	Volume	Remark
1.	16/5/17 12:24	05.23	
2.	16/5/17 12:28	05.25	
3.	16/5/17 12:35	05.28	
4.	16/5/17 12:44	04.20	



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## TECHNICAL SPECIFICATION

**MODEL SI-243** Measuring Method Karl Fischer titration method K.F. Dispensing Highly sensitive motorized dispensing Display Volume display range Digital, 00.00 ml to 99.99 ml Minimum Volume Readability 0.01 ml End Point Detection Automatic with dual platinum sensor End Point Indication Display Audible alarm Function Keys Soft touch 6 keys Stirrer Inbuilt magnetic stirrer with variable speed KF Back Flush after Analysis Yes, Motorized Error Message Yes for bad sample or reagent Data Storage (KF Consumed) Yes with date Time Printer Interface Yes, RS232 for serial printer attachment

### PRODUCT RANGE

Double Beam UV/VIS Spectrophotometer, Single Beam UV/VIS Spectrophotometer, Flame Photometer, Colorimeter, pH Meter, Conductivity Meter, DO Meter, Salinity Meter, Turbidity Meter, Colony Counter, Auto Karl- Fischer, Friability Apparatus, Melting Point Apparatus, Temperature Indicator, Water & Soil Analysis Kit, Portable pH Meter, Student Microscope, Binocular Microscope, Medical Microscope and Portable Instruments.