

761

Auto Karl Fischer Titrimeter



1 Year
Warranty

- Auto Titration Control
- Single Control & Titration Unit
- Auto Zero Burette
- Adjustable Timer
- Visual & Audible Alarm

Auto Karl Fischer Titrimeter is an automatic apparatus designed to carry out Karl Fischer Titrations for accurate determination of moisture content in various samples. The instrument controls the complete automatic K F Titration. On pressing the START button, the titration starts and the KF reagent is added automatically from the burette, through a solenoid valve into the titration vessel. As soon as the end point is reached, the titration is stopped automatically. It has fully solid state circuitry incorporating advanced IC technology. Unit contains the magnetic stirring mechanism and the solenoid valve assembly.

Karl Fischer method for determination of moisture content is used in pharmaceutical and drug manufacturing industries, food stuff, sugar, wood, paper & textile industries, petroleum refineries, chemical and fertilizer units etc.



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Technical Data

MODEL	761
DISPLAY	Array of 10 LEDs
TIMER	Adjustable Timer
BUZZER	Yes
SAMPLE SIZE	1-50 mg of water
K.F. DISPENSING RESOLUTION	0.05 ml
MEASURING ELECTRODE	Dual Platinum K F Electrode
INDICATIONS	RUN } ADD } Display in Auto Mode END }
DETECTION	Current sensing by electronic control
TITRATION CELL	Air Tight 200ml.
STIRRER	Variable speed magnetic stirrer with On/Off control
K.F. FLOW	Automatic Sensitive Control Valve for KF Reagent
BURETTE	Pressure filling auto zero burette with 0.05 ml resolution
POWER	230v \pm 10%, 50Hz, AC
DIMENSIONS	L280 X B350 X H165 mm (Approx.)
WEIGHT	3Kg (Approx.)
ACCESSORIES	Burette (Clear Glass)10 ml *Reservoir Bottle 500ml *Moisture trap with rubber bellow for air pumping *Titration Cell *Dual Platinum K F Electrode *Magnetic Capsule *Rubber Tubing * Nozzle *Instruction Manual & Dust Cover

Product Range

Semi Auto Analyser, Single Beam and double Beam UV/VIS Spectrophotometer, Flame Photometers, Haemoglobin Meter, Digital pH, Meter, Digital Photo Fluorometer, Digital Conductivity Meter, Digital Photo Colorimeter, Turbidity Meter, Auto KF Titrimeter, Digital DO Meter, Digital Conductivity Meter, Digital TDS Meter, Temperature Indicator, Digital Telethermometer, Water & Soil Analysis Kit, Digital Salinity Meter, Digital Colony Counter, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Digital Tablet Disintegration Apparatus, Digital Friability Test Apparatus Tablet Dissolution Test Apparatus, Melting Point Apparatus, Student Microscope, Binocular microscope, Medical Microscope, Co-Axial Microscope.

Note:- Packaging in shock proof Styrofoam packing inside an attractive and thick plywood storage box