

Product Name :
Nauga Lab Auto Karl Fischer Titrimeter

Product Code :
NLAB-LABORATORYEM56002



Description :

Nauga Lab Auto Karl Fischer Titrimeter

Technical Specification :

Auto Karl Fischer Titrimeter

Features:-

Auto Titration Control

Separate Control & Titration Units

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 comprises of two units i.e Control Unit & Titration Unit.

The Control Unit controls the complete automatic 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 by the Control Unit.

It has fully solid state circuitry incorporating advanced IC technology.

Titration unit contains the magnetic stirring mechanism and the solenoid valve assembly.

The cabinet is designed to serve as a titration stand.

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

Specifications:-

Control Unit

Display of 10 LEDs

Adjustable Timer
Buzzer
Sample Size
Dispensing Resolution
Measuring Electrode
Options
ADD } Display in Auto Mode
END}
Detection by electronic control

Dimension D250 X H125 mm. (Approx.)	
Weight (Approx.)	
Titration Unit	
Air Tight 200ml.	
Variable speed magnetic stirrer with On/Off control	
KUF-1000 Hydraulic Sensitive Control Valve for KF Reagent	
Pressure filling auto zero burette with 0.05 ml resolution	
Power 230V 50Hz, AC	

Dimensions 225 X B180 X H98 mm (Approx.)
Weight (Approx.)
Burette (Clear Glass) 10 ml * Reservoir Bottle 500 ml
Moisture trap with rubber bellow for air pumping
Titration Cell
Dual Platinum Electrode
Solenoid Valve Assembly
Magnetic Capsule
Set of 2 Clamps
Rubber Tubing
Nozzle
Instruction Manual

Naugralabequipments

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