

MICROPROCESSOR KARL FISCHER MOISTURE TITRATOR

630



TECHNICAL SPECIFICATIONS

Measuring Range	10 ppm to 100 % of moisture
Measuring Method	Karl Fischer Volumetric Titration Method
K.F. Dispensing System	Highly sensitive motorized dispensing system
Resolution of Titrant Volume	0.01 ml
Indication of Titrant Volume	0.00 to 99.99 ml
Auto Moisture content Calculation	%0.01 to 100%, 10 to 999999 ppm, 0.00 to 999.99 mg H ₂ O
Calibration	Auto K.F. Titer/Factor calculation
End Point Indication	Audio
Wait Time for End Point	Adjustable 1 to 99 seconds
Keypad	20 keys
Display	128 x 64 Graphical LCD
Storage	Sample result & setup data storage facility
Clock	In built clock with date & time display
Stirrer	In built magnetic stirrer with adjustable speed
Reagent Bottles	250 ml bottles for KF Reagent, methanol & calcium chloride
Printer Interface	USB Interface
Power Supply	12V/2A DC/230V A.C Supply

ACCESSORIES

Dual Platinum Electrode
 Teflon Coated Magnetic Stirring Capsule
 250 ml Bottle for K.F Reagent
 250 ml Bottle for Methanol
 250 ml Bottle for Calcium Chloride
 25 μ l Auto pipette
 Adapter for Calcium Chloride Bottle
 Adapter for K.F. reagent Bottle
 Set of connecting tubes
 Set of dispensing tubes & nozzles
 Titration Vessel
 Power supply Adapter
 Rubber bellow
 Instruction Manual
 Dust cover



SALIENT FEATURES

- ✓ Microprocessor Based with Printer Interface
- ✓ User Friendly and Menu Driven Software.
- ✓ Direct Results in ppm, % and mg H₂O on single display screen
- ✓ Setup Data Storage Facility
- ✓ Sample Data Storage Facility
- ✓ 128 x 64 Graphical LCD
- ✓ Batch-Wise, Date-Wise and Individual Result Data Printing
- ✓ USB Interface available
- ✓ Parallel Printer Port available