

IV-630 MICROPROCESSOR KARL FISCHER

PRODUCT 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
- 128x64 Graphical LCD
- Batch-Wise, Date-Wise and Individual Result Data Printing
- USB Interface

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
- Reagent Outer
- 25 µl Auto pipette
- Set of connecting tubes
- Set of dispensing tubes & nozzles
- Titration Vessel
- Power supply Adapter
- Instruction Manual
- Dust Cover

VOLUMETRIC METHOD



Technical specification

Measuring Range	100 ppm to 100 % of moisture
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	%0.00 to 100% , 10 to 999999 ppm ,0.00 to 999.99 mg H ₂ O
Calibration	Auto K.F. Titer/Factor calculation
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	chloride Dot matrix printer interface
Power Supply	12V/2A DC Supply
Environment temperature \ humidity	5°C - 40°C \ ≤85%RH