

IV-6310 TOUCH SCREEN MICROPROCESSOR KARL FISCHER

PRODUCT FEATURES

- 7 inches colored touch screen
- Password protected data login facility
- 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
- Batch-Wise, Date-Wise and Individual Result Data Printing
- RS232/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
- 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

VOLUMETRIC METHOD



Technical specification

Measuring Range	100 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
Display	7" Colored Touch Screen
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	Dot matrix printer interface
Power Supply	12V/2A DC Supply