

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 HO on single display screen
- Setup Data Storage Facility
- Batch-Wise, Date-Wise and Individual Result Data Printing
- RS232/USB Interface (Optional)

VOLUMETRIC METHOD



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

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
Weight	10kg (approx)

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
- 128 x 64 Graphical LCD
- Batch-Wise, Date-Wise and Individual Result Data Printing
- USB Interface
- Batch-Wise, Date-Wise and Individual Result Data Printing

VOLUMETRIC METHOD



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 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
- Dust cover

TECHNICAL SPECIFICATION :

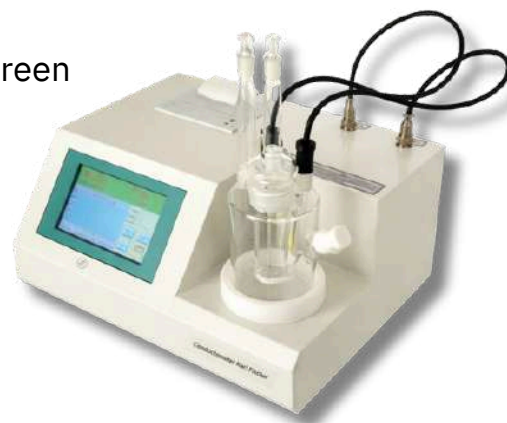
Measuring Range	100 ppm to 100% of Moisture
Measuring Method	Karl Fischer Volumetric Titration Method
K.F. Dispensing System	Highly sensitive motorized dispensing system
Resolution of Titrant Volume	0.01 ml
Indication of Titrant Volume	0.00 to 99.99 ml
Auto Moisture content Calculation	%0.01 to 100%, 10 to 999999 ppm, 0.00 to 999.99 mg H ₂ O
Calibration	Auto K.F. Titer/Factor calculation
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
Power	≤ 50VA
Weight	10kg (approx)

PRODUCT FEATURES :

- 7 Inches colored touch screen
- Direct result in PPM, % and mg H₂O on single display screen
- Setup data storage facility
- Inbuilt printer facility

ACCESSORIES :

- Cathode chamber drying
- Anode chamber drying
- Detection electrode
- Titration pond (anode chamber)
- Sample inlet
- Magnet Stirrer bit
- Power switch code
- 5µl syringe
- 50 µl syringe
- Silica crystal



TECHNICAL SPECIFICATION :

Testing scope	0ug-200mg
Sensitivity	0.1ug
Precision	5ug-100ug± 3ug above 100ug 3%
Specimen form	Solid, Liquid and Gas
Display	Color LCD monitor
Controlling	Touch screen
Data storage	1000 testing results can be stored
Status indicator	dynamic curve, text display
Agitation speed control	Sliding touch control panel
Duration	10 years with power down
Printer	Thermal printer
Power supply	AC110-220V±11V 50/60Hz±2.5Hz
Power	≤ 50VA
Environment Temperature	5°C -40°C
Environment Humidity	<85%RH
Dimension	330mm X 240mm X 180mm
Weight	10Kg (approx)

MODEL NO- ALH KF6310



MODEL NO- ALH KF6320

MODEL NO- ALH KF630

