



Microprocessor Automatic Karl Fischer Moisture Titrator LT-630

Technical Specifications

Measuring Range	: 10 ppm to 999999 ppm, 0% to 100 % of moisture
Measuring Method	: Karl Fischer Volumetric
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 ppm
Calibration	: Auto K.F. Titer/Factor calculation
End Point Indication	: Audio
Utilization environmental temp.	: 5-40°C Humidity: ≤85%
Wait Time for End Point	: Adjustable 1 to 99 seconds
Keypad	: 20 keys
Display	: 128 x 64 Graphical LCD
Data Storage	: 1000 Sample
PC connection compatibility	: USB Hyper terminal
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 (AC adapter)

Standard Accessories

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

Design & Specification subject to change without prior notice

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