DIGITAL K.F TITRATOR

MI-453



POLMON's Digital Karl Fisher Titrator MI – 453 is an automatic titrator and gives digital indication of consumed KF reagent as a count. This eliminates the use of fragile glassware like burette. In turn parallax errors, auto zero errors are eliminated. The peristaltic pump provides better controlling of K.F reagent. An accuracy of 0.03 ml enables the measurement of low moisture content samples.

Features

- High Accuracy 50ug of H2O
- Digital Indication
- Corrosion free – FRP Body
- End point announciation
- KF reagent addition by peristaltic pump
- Imported tubing
- Selectable flow rates (Optional)
- Auto titration
- Improved stirrer mechanism

Applications

- Pharmaceutical industries
- Chemical industries

Specifications

Technical	
K.F Dispensing Accuracy	0.05ml
K.F Display	7 segment 0.39" LED Display
Indications	END-STOP –ADD in Auto / Manual mode
Measuring Electrode	Double Platinum Electrode
Method of Detection	Potentiometric Titration
KF addition	Peristaltic Pump
Rate of flow	10 ml/min with 1.6 mm tube
Titration Cell	Air tight 250ml. Beaker with Teflon lid
Stirrer	Variable speed Magnetic stirrer with ON/OFF control

Power Supply	
Input Supply	220 V AC 50 Hz, 10 VA
Physical	
Enclosure	Fiber reinforced Body (FRP)
Dimensions (WxDxH)	362x245x135 mm
Weight	5 Kg (approx)
Environmental	
Operating Temperature	10 to 50 °C
Humidity	10-95%RH, Non-Condensing

Note: KF reagent, Solvents, Sodium Tartrate and Silicone Gel not included in supply

Ordering Information for MI-453	
Model No.	*Future Use*
MI453	X

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All specifications are subject to change without notice.
Doc. Ref. MI-453/131121/V1.1