POLMON
Measure. Control. Automate.

K.F TITRATOR

MI-450



POLMON's Aqua mate Karl Fisher Titrator brings quality and convenience - satisfying all the needs of moisture analysis. Karl Fisher method is one of the most sought after and reliable methods for moisture determination. The MI 450 is designed keeping the user comfort in mind. Auto cut off of KF reagent on achieving the end point eliminates manual operation.

Features

- Rugged & Reliable
- High Accuracy of 0.05/0.1 ml
- Corrosion – free FRP enclosure
- END – STOP – ADD indication
- Speed Adjustable Stirrer

Applications

- Pharmaceutical industries
- Chemical industries

Specifications

Technical	
K.F Dispensing Accuracy	0.05 / 1.0 ml
Indications	END-STOP –ADD in Auto / Manual mode
Measuring Electrode	Double Platinum Electrode
Method of Detection	Potentiometric Titration
K.F addition	High Sensitive Solenoid Valve
Burette	Pressure filling burette of 10/25 ml Capacity with 0.05 /1.0 ml accuracy
Titration Cell	Air tight 200 ml Flask
Stirrer	Variable speed Magnetic stirrer with ON/OFF control

Power Supply	
Input Supply	220 V AC 50 Hz, 10 VA
Physical	
Dimensions	362 X 245 X 135 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 K.F Titrator (MI-450)	
Model No.	*Future Use*
MI450*	X

Note: Includes MI - 450B - 1 – 2

Ordering Information for K.F Burette (MI-450B)		
Model No.	*Burette Volume*	*Burette Grade*
MI-450B	1 – 10 ml	2 – Class B

Head Office: POLMON INSTRUMENTS PVT.LTD
(AN ISO 9001: 2015 Certified Company)
"POLMON HOUSE" Nizampet Road, Kukatpally, Hyderabad–500085
Ph No: 040-23053046, 23057308
e-mail: polmon@polmon.com URL: www.polmon.com

All specifications are subject to change without notice.
Doc. Ref. MI-450/131121/V1.1