

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		Power Supply	
K.F Dispensing Accuracy	0.05 / 1.0 ml	Input Supply	220 V AC 50 Hz, 10 VA
Indications	END-STOP –ADD in Auto / Manual mode	Physical	
Measuring Electrode	Double Platinum Electrode	Dimensions	362 X 245 X 135 mm
Method of Detection	Potentiometric Titration	Weight	5 Kg (approx)
K.F addition	High Sensitive Solenoid Valve	Environmental	
Burette	Pressure filling burette of 10/25 ml Capacity with 0.05 /1.0 ml accuracy	Operating Temperature	10 to 50 °C
Titration Cell	Air tight 200 ml Flask	Humidity	10-95%RH, Non-Condensing
Stirrer	Variable speed Magnetic stirrer with ON/OFF control		

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

Ordering Information for K.F Titrator (MI-450)	
<i>Model No.</i>	<i>Future Use</i>
MI450*	X

Note: Includes MI - 450B - 1 – 2

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