



DIGITAL K.F TITRAOR

Model No: MI-453

*** Digital with best Accuracy

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. Flexibility in the rate of titration is available by changing Pharmed-tubing diameter.



Features:-

- High Accuracy 50 μg of H_2O
- Digital Indication
- Corrosion free – FRP Body
- End point annunciation
- KF reagent addition by peristaltic pump
- Imported tubing
- Selectable flow rates (Optional)
- Auto titration
- Improved stirrer mechanism

Specifications:

KF Dispensing Accuracy	: 0.03 ml.
K.F Display	: 4 Digit, LED
Indicators	: END - STOP - ADD in auto/manual modes.
Measuring electrode	: Double platinum electrode.
Temperature range	: 20° C - 50° C.
Method of detection	: Potentiometric titration.
KF addition	: Peristaltic Pump.
Rate of flow	: 10 ml/min with 1.6 mm tube
Delays	: a. Extraction delay (10 sec) b. End point delay (10 Sec)
Titration cell	: Air tight 250ml. Beaker with Teflon lid
Stirrer	: Variable speed magnetic stirrer with ON/OFF control.
Enclosure	: Fiber reinforced Body (FRP)
Power	: 200 – 240 V AC, 50Hz, 10VA.
Dimensions	: 362W x 245D x 135H mm.
Weight	: 5 Kg approx.
Accessories	: Double Platinum Electrode, Reservoir, Beaker, Teflon LID, Side Moisture trap, Delivery tip

Standard Accessories:

- a) Beaker
- b) Magnetic Capsule
- c) Teflon Lid
- d) J – Tube
- e) J – Tube Cork
- f) Side Moisture trap tube
- g) Double Platinum Electrode
- h) Beaker Moisture trap tube.

Ordering Information:-

S.No	Description	Code
1	K.F Titrator	MI - 453
3	Double platinum electrode	MI - 450E

For Further Information Contact:

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(AN ISO 9001: 2000 Certified Company)

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