

karl Fischer Titrator EzFischer with Ezintegrity



Features:

- Corrosion resistant fiber body
- Compact design
- Interchangeable burette module for quick change from one titration to another, with burette recognition
- Facility to eject defined volume with dose step & delay time selection along with simultaneous display of mv.
- Result Report with EP ml & corresponding mv along with automatic calculation in desired units using Formulae Constants.
- Facility to enter burette factor for calculation purpose.
- Document format report print out which can be directly filed.
- Time, Date, Titration number & Sample identification number facility.
- Alphanumeric entry possible for sample name, batch number, operator name etc.
- Individual username & password for each user, limiting system access to authorized individuals
- GLP compliant
- CFR 21 part 11 complaint
- Automatic drift compensation
- Stand alone or through PC

Specifications:

Model	EzFischer with Ezintegrity
Principle	Voltametric determination of moisture
Control	Advanced ARM-11 based SOC
Report Format	Report with provision for remarks & signature
Reporting	Drift, Result, Parameter and Document report
Report Storage	100 document reports can be stored
Mode of Titrations	Blank, Titer, Sample
Drift	Manual or Automatic compensation
Method Storage	100 user methods can be stored
Stirrer System	Magnetic stirrer with digital display
Stir Time	Selectable for any desired time
Sensor	Dual platinum electrode
Result Units	% w/w, % w/v, ppm, mg, mg/ml
Burette	20 ml Interchangeable
Dosing	Stepper Motor driven Kinetically controlled volumes & delay times using piston burette
Burette Resolution	1/20,000 or 0.001 ml / step
Filling Time	< 20 sec
mV range	± 2500.00 mV
Resolution	0.01 mV
End Point Potential	Adjustable
Measuring Range	10 ppm to 100%
Statistics	Mean value, SD, RSD (2 to 20)
Input Impedance	> 10 ¹² ohms
Keys & Display	7" TFT touch screen display
Mouse Connectivity	Optional
Peripheral Interface	USB (3), Rs232, Balance Interface, Parallel Printer, PC connectivity through Ethernet
Power	220/230 VAC, 50/60 Hz, 600 W/2.6 Amp / 110 VAC, 50/60 Hz, 600 W/5.5 Amp
Environmental Requirements	Operation : Indoor Temperature : Ambient to 45°C Humidity : 5 to 90 % non-considering
Dimensions (L x W x H)	30cm x 28cm x 17cm
Weight	9 Kgs

*The information contained in this document is believed to be correct but ELECTROLAB accepts no liability for any errors and reserves the right to alter specifications without notice.

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