



## Moisture Estimation with Ease & accuracy

- > Touch Screen Display
- Stand Alone or Through PC
- GLP Compliant
- > CFR 21 Part 11 Compliant
- Automatic DriftCompensation

## Whiz

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## **Specifications**

**Principle** Voltametric determination of moisture Control Advanced ARM-11 based SOC Report Format: Report with provision for remarks & signature Drift report, Result report, Parameter report & Reporting document report Report Storage: 100 document reports can be stored Blank, Titer, Sample Mode of Titrations Manual or Automatic compensation Drift 100 user methods can be stored Method Storage: Stirrer System Magnetic stirrer with digital display Stir Time Selectable for any desired time Stepper Motor driven, kinetically controlled volumes & Dosing delay times Dual platinum electrode Sensor %w/w, %w/v, ppm, mg,mg/ml **Result Units** Burette 20 ml interchangeable Burette Resolution: 1/20000 or 0.001ml/step Filling Time < 20 sec mV Range + 3200 mV 0.01mv Resolution Measuring Range: 10 ppm to 100% Adjustable End Point Potential:

**Statistics** Mean value, SD, RSD (2 to 20)

Input Impedance:  $10^{14} \, \Omega$ 

Keys & Display 7" TFT touch screen display

Peripheral Interface: USB (3), RS232, Balance Interface, Parallel Printer, Ethernet

Mouse **Available** Connectivity

230 V AC ±10%, 50 Hz Power

Indoor; Ambient to 45°C; Humidity: 5 to 90% non-condensing Environmental

**Dimensions** 30 cm x 28 cm x 17 cm

9 Kg (Approx) Weight

Accuracy: Better than  $\pm 3$  micrograms for 100 ppm and more



Ethernet computer port : Model Whiz can work as "Stand alone" or through PC If PC is to be used only for data transfer CFR 21 Part 11 compliant software is available.

If instrument is to be operated through PC, software available, which is also CFR 21 part 11 compliant.



## **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 my 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

Peripheral Interface: USB (3), RS232, Balance Interface, Parallel Printer, Ethernet



A Mouse Can Also be Used For Control



Pen Drive Connectivity Available

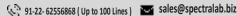


USB port for printer provided for direct printout without Using PC. Most of the commonly available Printers Can be Connected

(Due To continuous R&D, the Specification & Dimensions subject to Modification)



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