

AUTO POTENTIOMETRIC TITRATION APPARATUS

MAKE : **VEEGO INSTRUMENTS**

MODEL : AUTO / POT – KF – pH

FEATURES :

- Combined Titrator for Potentiometric & Karl Fischer titrations pH titrations
- Titration Modes: Potentiometric, Karl Fischer and Ph.
- Measuring pH range 0 -14 pH.
- Supports both Water and DST method for Factor determination.
- Results in Percentage, PPM and mg of H₂O.
- Wide Range of Moisture Detection; 50 PPM to 100%.
- Instrument suitable for Potentiometric titrations.
- Suitable for TAN /TBN titrations as per various ASTM Methods.
- Incorporated with maintenance free metering pump.
- Valve less Dispenser suitable to handle various titrants.
- Titrant can be changed within no time.
- Cumbersome Piston Burette is eliminated for ease of operation.
- Several titrations can be carried out without the need of refilling the titrant.
- Eliminates the need of separate dispenser for different titrants.
- Single, Double and Multi Peak (up to 10) Titration facility.
- Memory storage for 100 test methods' data.
- Password protection facility provided.
- Backlit Graphic Display

SPECIFICATIONS:

- pH range 0 -14 pH; Resolution 0.01 pH; 3 Point Calibration with T.C.
- Water content measuring range: 50 PPM to 100% with appropriate sample quantity.
- End Point Confirmation Time: 20 sec fixed.
- mV range: 0 mV to + 4000 mV.
- Dispensing resolution: 0.01 ml.
- Recommended Printer: EPSON 80 Column Dot Matrix Model LX 300 +.
- Memory Storage: 100 Test Methods' Data.
- Display: 256 x 64 LCD Backlit Graphic Display.
- Input: 4 x 4 Feather Touch Key Board + PS-2/PC Keyboard.
- Operating Conditions:
 - Temperature: 5 - 40 °C.
 - Humidity: Less than 85 % RH, Non condensing.
 - Weight: 15 kg approx.
 - Dimensions: 42 x 35 x 30 cm.

- Power Supply: $230 \pm 10\text{V AC}$, 50 Hz, Power 50 W Max.

Standard Accessories:

Glass Electrode. = 1 No.

Platinum Electrode: = 2 Nos

Micro liter Syringe = 1 No

Standard pH Buffer = 1 Set.

Calomel Reference Electrode: = 1 No.

Dual Platinum Electrode = 1 No

pH Electrode 0 – 14 pH = 1 No.