

YORLAB® pH METER DIGITAL **Model No.: YSL / YSI-655**



Specifications:

—With Computer (MCCMS) Connectivity & with Magnetics Stirrer

- Microprocessor controlled, having alpha numeric 4 line LCD display showing pH, mV, temp., real time, process time simultaneously, inbuilt option to select between manual/auto temp. compensation.
- Type of temp. sensor, PT-100/LM-35 & the display resolution of pH (0.1,0.01,0.001).
- The unit also comprises of RS 232 port & magnetic stirrer, last calibration date is auto stored in the memory & user is allowed to set validity period of calibration.
- The unit confirms to GLP standards.

Range : 0-14pH
 Resolution : 0.001 pH
 Accuracy : ± 0.001 pH ± 1 digit
 Slop Adjustment : 80% to 120% by default 100%

Temperature Compensation :

- 0-100°C automatic with PT-100 Auto Buffer Recognition : 4.00pH, 7.00pH, 9.20pH

Calibration :

- Auto as well as manual

mV

Range : -2000mV to +2000mV
 Resolution : 1mV
 Accuracy : $\pm 0.1\%$ of range ± 1 digit
 Calibration : Three point manual, Sensor PT-100 Probe
 Data Entry : By soft touch keys with audible sound
 Storage : 10 Samples
 Functions : pH & Temperature simultaneously
 Display : 20 Characters x 4 lines alpha numeric LCD
 Power supply : 230 V $\pm 10\%$, 50 Hz Ac (12 V Battery optional)

Supplied complete with pH electrode, Buffer solution, Electrode stand, Temp probe, Instruction manual.