

DURALAB DIGITAL pH METER

(Microcontroller based)

SALIENT FEATURES

- * Suitable to measure pH, temperature and mV
- * Auto buffer recognition
- * Auto calibration with 2 or 3 buffers
- * Printer / computer attachment facility
- * Auto temperature compensation with probe
- * Memory for 1000 sample storage



Description	DURALAB SPM-105
pH Measurement Range	0-14 with readability of 0.01
pH Accuracy	$\pm 0.01\text{pH} \pm 1$ digit
mV Range	-1999 to 1999 with readability of 1mv
mV Accuracy	$\pm 0.1\% \pm 1$ digit
Temperature Range	-50.0 °C to 200 °C with readability of 0.1
Temperature Accuracy	$\pm 0.1\%$ of range ± 1 digit
Temperature compensation	0 to 100 °C Auto with temp probe / Manual with keys
Slope adjustment	80% to 120 % By default 100 %
Data Entry	By six soft touch keys with audible sound
Display	16 character x 2 lines Alphanumeric Black LCD
Printer Interface	Yes, Centronics
Computer Interface	Yes, RS-232, (Optional)
Sample Storage Capacity	1000 samples
Print Format	All Data or Date wise (selectable)
Error Indication	pH ERROR ,CAL ERROR & T-ERROR

*Due to continuous development, look and specifications may change

