

# DURALAB DIGITAL CONDUCTIVITY / TDS METER

## (Microcontroller based)

### SALIENT FEATURES

- \* Suitable to measure Conductivity, TDS, Salinity and temperature
- \* Auto Selection of measurement Range
- \* Auto temperature compensation with probe
- \* Printer / computer attachment facility
- \* Memory for 1000 sample storage



Description	DURALAB SCM-115
Conductivity Measurement Range	0.00 uS/cm to 1000 mS (Auto ranging)
Minimum Conductivity Resolution	0.01 uS (In lowest range)
TDS Range	0.0 ppm to 1000 ppt (Auto ranging)
Salinity Range	0.0 ppt to 50 ppt (Auto ranging)
Accuracy	± 0.5% of range ± 1 digit
Cell constant adjustment	0.05 to 2.000 By default 1.000
Temperature coefficient Adjustment	0.00% to 4.00% adjustable. (By default 2.00%)
Temperature compensation	0 to 70 °C Auto with temp. probe/Manual with keys
Temperature Measurement Range	-50.0 °C to 200 °C with readability of 0.1
Temperature Accuracy	± 0.1% of range ±1 digit
TDS Factor	0.50(By default) & adjustable manually
SAL Factor	0.75(By default) & adjustable manually
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,
Sample Storage Capacity	1000 samples
Print Format	All Data or date wise (selectable)

\*Due to continuous development, look and specifications may change

