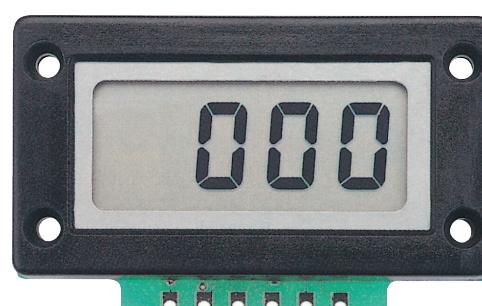


Digital Panel Meter



CE

ST-312V
ST-312mV



CE

ST-312A
(4~20mA)

FEATURES

- 3½ digit liquid crystal display.
- 200mV and 2V full scale input sensitivity.
- Single Battery operated 9V supply or ±5V DC power supply (Dual supply).
- Built-in low battery indication and automatic polarity indication.
- Decimal point selectable.
- Low power dissipation typically less than 20mW.

- High input impedance(> 1M ohm).
- Guaranteed zero reading for 0 volts input on all scales.
- True differential input or single-ended input.
- Self mountable with optional mounting bezel.
- Low cost high performance.
- EN 50081-1 EN 50082-1 EN 55022
EN 61000-4-2 IEC 801-3

SPECIFICATIONS

Input Voltage	DC 200mV or 2V full scale
Accuracy	± 0.1% rdg ±1dgt
Operating Voltage	DC 7V-12V
Polarity	Automatic input polarity indication
Over Input	Over-range indication by displaying "1" or "-1"
Zero Adjustment	Automatic adjustment
Sampling Rate	Approx. 3 times per second
Low Battery indication(LOBAT)	When power supply voltage less than 7.2V typically
Operating Temperature & Humidity	0°C~50°C at 80% R.H.
Storage Temperature & Humidity	-10°C~70°C at 80% R.H.

