



UNIVERSAL CALIBRATOR

SUNSUI PROCESS SYSTEMS Presents New & unique model of Universal Calibrator suitable for process instruments having mV, mA & RTD signals for calibration of all type of Instruments. Compact battery cum power operated model BUC – 103 which have source / sink facility by rugged mechanical connector & toggle switch. 4-½ digit large display, sufficient large scale for all ¾ sources, self-calibration facilities with 24Vdc & 0 – 10 Vdc additional feature.

Specialty of our calibrator is RTD readings are direct in degree 'C' instead of ohms / resistance & can feed accordingly. Light weight easy to carry in bag. Mains operated as battery consumption will be less & restricted. We provide calibration certification traceable to NPL STD

Function	Range	Resolution at 25°C	Accuracy	Load
DC mV(Source / Sink)	199.9	0.1 mV	±0.1% of F.S.D	5 mA Max
DC mA (Source / Sink)	25 mA	10 µV	±0.1% of F.S.D	5000 at 20 mA
RTD(Source / Sink)	-100 to +400°C OR 247.0 Ω	100 µΩ	±0.15% of F.S.D (For 0 to 400°C)	0.25 watts