

Current Loop Calibrator

Technical Specifications				
No.	DESCRIPTION	WEIGHT (%)		
1	General	30%		
	• Maximum voltage: 30 volts: Non-operating temperature: -4 °C to 60 °C • Operating temperature: -10 °C to 55 °C • Relative humidity: 95 % (10 °C to 30 °C); 75 % (30 °C to 40 °C); 45 % (40 °C to 50 °C); 35 % (50 °C to 55 °C) • Operating altitude: 3,000 m max • Shock: 1 m drop test • Vibration: Random, 2 g, 5 Hz to 500 Hz • Safety: CSA C22.2 No. 1010.1:1992 • EMC: EN50082-1:1992 and EN55022:1994 Class B • Power: 9 V battery ANSI/NEDA 1604A or IEC 6LR619V alkaline; two batteries in 718 • Warranty: Three-years			
2	Voltage measurement	15%		
	• Range: 0 V to 28 V • Resolution: 1 mV • Accuracy: 707, 707Ex: 0.015 % Rdg + 2 counts			
3	Current measurement	15%		
	• Range: 0 mA to 24 mA • Resolution: 0.001 mA • Accuracy: 707, 707Ex: 0.015 % Rdg + 2 counts			

Technical Specifications				
No.	DESCRIPTION	WEIGHT (%)		
4	Current Sourcing	40%		
	• Range: 0 mA to 20 mA or 4 mA to 20 mA • Accuracy: 707, 707Ex: 0.015 % Rdg + 2 counts • Drive capability: 707: 1200 Ω @ 24 mA • Loop power while measuring mA: 24 V • Voltage sourcing: n/a • Display current and % of span: Yes • Auto step, auto ramp: Yes • Span Check: Yes • Battery life: 18 hours typical, at 12 mA			
Total		100%		
Threshold		100%		
Returnable to be : Photos of items need to be supplied or a write up of the product with its technical specification				

Approved by :	Molefi Nthejane
Unique No :	4119838
Tel nr :	073/569 1588
Signature :	