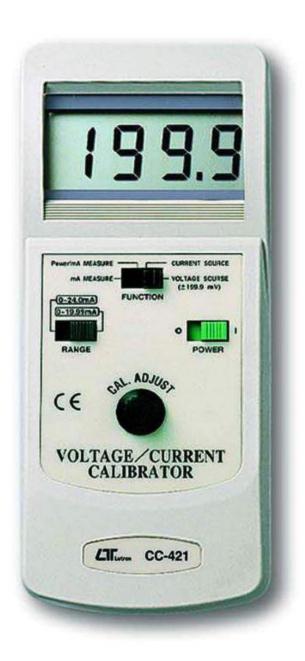
VOLTAGE/CURRENT CALIBRATOR

Model: CC-421 *ISO-9001, CE, IEC1010*







The Art of Measurement

VOLTAGE/CURRENT CALIBRATOR Model : CC-421

FEATURES					
* The instruments Powers or Measure a two-wire	* Portable instrument for calibrating process devices and				
current loop. Four function provide the quality and	measuring process signals.				
accuracy of handheld calibrator : a. Precision current	* Adjustable 0-24 mA current source.				
source. b. Measurement of a current signal. c. Power	* Adjustable -199.9 mV to +1.99.9 mV DC voltage				
and measurement of two wire loop. d. Precision DC	source.				
mV source.	* Current calibrator drives loads up to 500 ohms.				

GENERAL SPECIFICATIONS								
Display	LCD display, max. display counts 1999.	Operating	0°C to 50°C(32°Fto 122°F).					
	13 mm (0.5") digit size.	Temperature &	Less than 80% RH.					
Function	1) Current source	Humidity						
	2) Current measurement	Power Supply	006P DC 9V, MN1604/PP3 battery or					
	3) Power and current measurement of		equivalent. Alkaline type or heavy duty type.					
	two wire loop	Dimension	185 x 78 x 38 mm (7.3 x 3.0 x 1.5 inch).					
	4) DC mV source	Weight	265 g/0.58 LB (including battery).					
Sampling	Approx. 0.4 second.	Accessories	Operational manual 1 PC.					
Time		Included	Cable with the alligator pairs					
			(red & black), LN-TL421 1 PC.					

		ELECTRICAL SPE	CIFICATION (23 ± 5 °C)		
Current source			Current measurement			
Range	Display Resolution	Accuracy	Range	Display Resolution	Accuracy	
0 - 19.99 mA	0.01 mA	± (0.25 % FS + 1 d)	0 - 19.99 mA	0.01 mA	± (0.25 % FS + 1 d)	
0 - 24 mA	0.1 mA	± (0.5 % FS + 1 d)	0 - 24 mA	0.1 mA	± (0.5 % FS + 1 d)	
Power and current measurement of two wire loop		DC mV source	DC mV source			
Range	Display Resolution	Accuracy	Range	Display Resolution	Accuracy	
0 - 19.99 mA	0.01 mA	± (0.25 % FS + 1 d)	- 199.9 mV	0.1 mV	± (0.25 % FS + 1 d)	
0 - 24 mA	0.1 mA	± (0.5 % FS + 1 d)	to			
* Provides power DC 12V 2 V to the loop and measures		+ 199.9 mV				
current.			* Output measured load impedance should > 1 K ohms.			
* FS : full scale			* FS : full scale	* FS : full scale		

^{*} Appearance and specifications listed in this brochure are subject to change without notice.

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