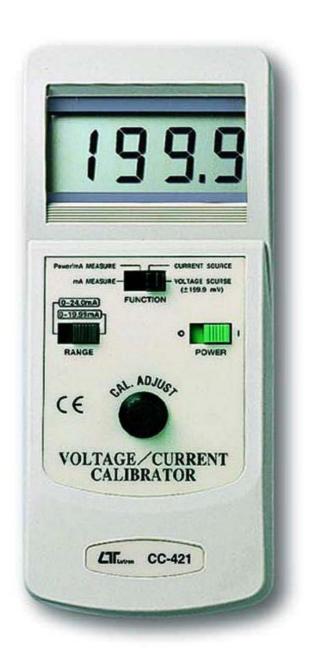


## VOLTAGE/CURRENT CALIBRATOR

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







## 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 SPI	ECIFICATION (	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			
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		

<sup>\*</sup> Appearance and specifications listed in this brochure are subject to change without notice.

0408-CC421