



Lutron CC-421
VOLTAGE/CURRENT CALIBRATOR

FGJ-NDT.IR
 DIGINDT.IR

- **The instruments Powers or Measure** a two-wire current loop
- **Four function** provide the quality and accuracy of handheld calibrator:
 - a. Precision current source
 - b. Measurement of a current signal
 - c. Power and measurement of two wire loop
 - d. Precision DC mV source
- **Portable instrument** for calibrating process devices and measuring process signals
- **Adjustable** 0-24 mA current source
- **Adjustable** -199.9 mV to +1.99.9 mV DC voltage source
- **Current calibrator** drives loads up to 500 ohms
- **Accessories included:** Cable with the alligator pairs (red & black), LN-TL 421 and operating manual

پترو فرهان گستر جنوب

Tehran, Tehransar

SPECIFICATIONS	
Display:	LCD display, max. display counts 1999, 13 mm (0.5") digit size
Function:	1) Current source 2) Current measurement 3) Power and current measurement of two wire loop 4) DC mV source
Sampling time:	Approx. 0.4 second
Operating temperature:	0°C to 50°C (32°F to 122°F)
Operating humidity:	Less than 80% RH
Power supply:	006P DC 9V, MN1604/PP3 battery or equivalent Alkaline type or heavy duty type
Dimension:	185 x 78 x 38 mm (7.3 x 3.0 x 1.5 inch)
Weight:	265gr. / 0.58 LB (including battery)

+982165565901
 +982144584619
 +989034119385

ELECTRICAL SPECIFICATIONS (23°C ±5°C)

CURRENT SOURCE

Range	Display resolution	Accuracy
0 - 19.99 mA	0.01 mA	±(0.25% FS + 1d)
0 - 24 mA	0.1 mA	±(0.5% FS + 1d)

POWER AND CURRENT MEASUREMENT OF TWO WIRE LOOP

Range	Display resolution	Accuracy
0 - 19.99 mA	0.01 mA	±(0.25% FS + 1d)
0 - 24 mA	0.1 mA	±(0.5% FS + 1d)

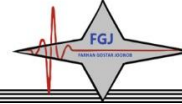
CURRENT MEASUREMENT

Range	Display resolution	Accuracy
0 - 19.99 mA	0.01 mA	±(0.25% FS + 1d)
0 - 24 mA	0.1 mA	±(0.5% FS + 1d)

DC mV SOURCE**پتروفرهان گستر جنوب**

Range	Display resolution	Accuracy
-199.9 to +199.9 mA	0.1 mA	$\pm(0.25\% \text{ FS} + 1d)$

Provides power DC 12V 2V to the loop and measures current
Output measured load impedance should > 1 kOhms
FS: full scale

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