

Loop Current Calibrator

LC95 V2



- Source 2.9 to 24 mA
- 2-Wire Simulator
- Accuracy 0.1%

Current Loop Calibrator LC95 V2 is Device for testing or calibrating 4-20mA Controller, PLC, Indicator, Recorder and etc. LC95 V2 has 2 mode which are 2-Wire Transmitter Simulator and Current Source. LC95 V2 is supplied by small battery therefore it is easy to move and compatible for carry on to do field job.

Specifications

Analog Output

Number of Channel: 1 Channel

Output Type: Current (2-Wire Transmitter Simulator and Current Source)

Output Range: Adjustable 2.9 to 24 mA, 5 Step (4.00, 8.00, 12.00, 16.00, 20.00 mA)

Loop Power (Vin): 3.2 to 28 VDC

Output Load Resistance: 1,000 Ω Max

Accuracy: $\pm 0.1\%$ of 16 mA

Power Requirements

Power Supply: AA Batteries (4 Pack)

External Power Supply: 4.8 to 26 VDC

Ordering Information:

Example LC95 V2

Package Checklist

1. LC95 V2

Environmental Limits

Operating Temperature: 0 to 55 $^{\circ}\text{C}$

Operating Humidity: 5 to 95% RH

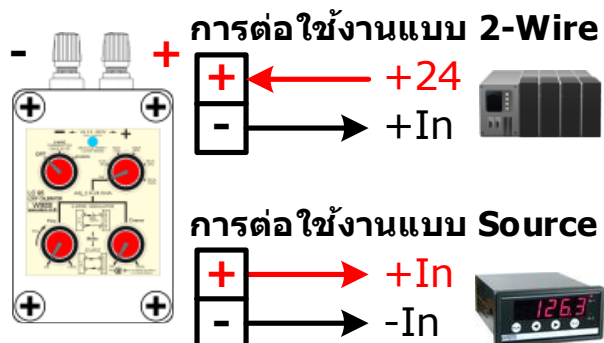
Storage Temperature: 0 to 70 $^{\circ}\text{C}$

Physical Characteristics

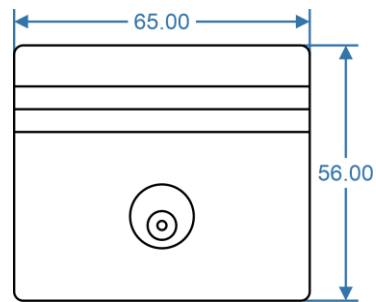
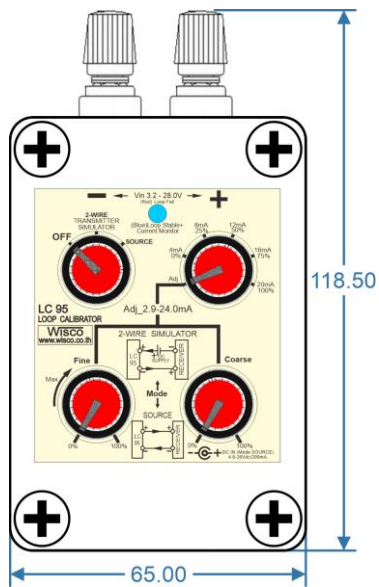
Dimension: W65 x H118.5 x D56 mm.

Warranty

Warranty Period: 1 Year



Dimension



Note: Lamp Blue means the device is working normally.
Red means low internal battery, load more than 1 K Ω .