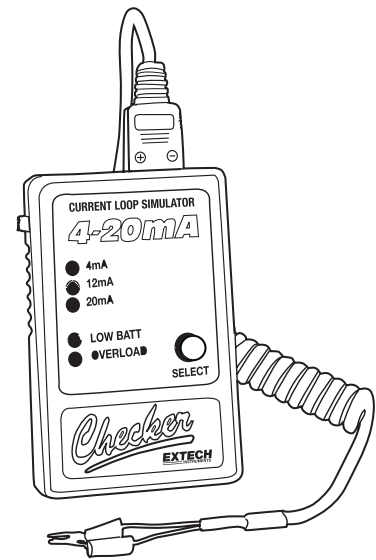


### 4 – 20mA Calibration Checker Model 412440

#### Features

- Three check points (4, 12, 20mA)
- Push-button range selection for one hand operation
- Bright red LEDs indicates simulation point, low battery power and overload (over 240 ohms)



#### Description

The current loop checker is a handheld battery operated device that provides a quick and easy simulated output of 4mA, 12mA and 20mA for use in testing and calibrating instruments. Also, it is the ideal device to set up indicating ranges on panel meters and controllers.

#### Operation

Plug the 60" coiled calibration cable into the checker and connect the spade lugs to the device under test. Using the calibrator's push button, select the desired calibration point and check the device under test for proper display or other desired response. If the device under test responds within specification, then it can be considered in proper calibration. If the device under test does not respond within specification, calibration is required.

#### Specifications:

Accuracy:	±0.1mA
Check Points:	4mA, 12mA and 20mA
Overload:	When load exceeds 240 ohms @ 20mA, 400 ohms @ 12mA, 1,200 ohms @ 4mA

#### Warranty

**EXTECH INSTRUMENTS CORPORATION** warrants this instrument to be free of defects in parts and workmanship for **one year** from date of shipment (a six month limited warranty applies to sensors and cables). If it should become necessary to return the instrument for service during or beyond the warranty period, contact the Customer Service Department at (781) 890-7440 ext. 210 for authorization or visit our website [www.extech.com](http://www.extech.com) for contact information. A Return Authorization (RA) number must be issued before any product is returned to Extech. The sender is responsible for shipping charges, freight, insurance and proper packaging to prevent damage in transit. This warranty does not apply to defects resulting from action of the user such as misuse, improper wiring, operation outside of specification, improper maintenance or repair, or unauthorized modification. Extech specifically disclaims any implied warranties or merchantability or fitness for a specific purpose and will not be liable for any direct, indirect, incidental or consequential damages. Extech's total liability is limited to repair or replacement of the product. The warranty set forth above is inclusive and no other warranty, whether written or oral, is expressed or implied



#### Support line (781) 890-7440

Technical support: Extension 200; E-mail: [support@extech.com](mailto:support@extech.com)

Repair & Returns: Extension 210; E-mail: [repair@extech.com](mailto:repair@extech.com)

#### Product specifications subject to change without notice

For the latest version of this User Guide, Software updates, and other up-to-the-minute product information, visit our website: [www.extech.com](http://www.extech.com)  
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