



QT-C-C12

QT-C CURRENT SIMULATOR



INSTRUCTION SHEET

Thank you for selecting INNO for your requirement.

This sheet describes the procedure and precautions required for installing and operating the product.

Kindly read this sheet before operating or installing the product. Store the sheet for future reference.

CAUTION FOR SAFETY

- ① Please keep this sheet for review before use of unit.
- ① Please observe the following:

⚠ WARNING
Serious injury may occur if instructions are not followed

⚠ CAUTION
Product failure or injury can occur if instructions are not followed

⚠ WARNING

1. This is not a calibration device and is not to be used with machinery that requires use of certified calibration devices.
2. Do not disassemble or modify this unit. It may lead to electric shock.

Do not connect device terminals to power supply.
RISK OF EXPLOSION!



⚠ CAUTION

1. This unit shall not be used outdoors.
2. Do not use this unit in a flammable environment.
5. Do not connect to Power Supply.
6. Remove the battery when the unit is not in use.
7. Please process it as industrial waste and dispose responsibly.

Represented by:

Intech Systems Chennai Pvt. Ltd.
S-2, Guindy Industrial Estate
Chennai - 32. Ph: 044 4353 8888
Email: info@intechchennai.com

inno
www.inno.sg

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■ SPECIFICATIONS

*For details on Customized/ Special Models contact Seller

*Models	QT-C
Output Voltage	9 VDC; ± 10%
Output Current	4/ 12/ 20mA (selectable)
Accuracy	0.2mA
Indication	Red LED - Low Battery, Overload (250Ω), Current Selection 4mA, 12mA, 20mA
Battery	9VDC Battery
Vibration Resistance	10 - 55Hz, 1.5mm for 2 hours in X, Y, Z directions (destruction)
Shock Resistance	10 G (10 times) in X, Y, Z direction for 3 times (destruction)
Ambient Temperature	Operation: -25° ~ 70° C; Storage: -30° ~ 80° C (non-freezing; non-condensing)
Ambient Humidity	Operation: 40 ~ 85% RH; Storage: 35 ~ 95% RH (non-condensing)
Protection Class	IP54
Weight	approx. Simulator: 90g (without battery); Cable: 30g
Dimensions	100 x 75 x 30 mm (L x W x H)
Material	ABS/ eqv.

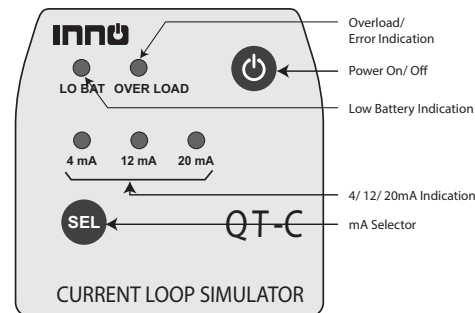
■ OPERATING PROCEDURE

Open the battery compartment and connect the 9V battery. Connect the calibration cable to your device. Hit the power button to power on the device. Press "SEL" button to select the desired range and check the display value on your device and the simulator. If the display value on your device is the same as the simulator then the calibration in the device is proper.

• ERROR INDICATIONS

Overload LED is used for all error indications. It comes on if the load is above 240Ω; Connection is open; Connection is incorrect. Battery Low indication LED is ON when the battery is low (less than 8.5V)

■ NOMENCLATURE



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