



MX3-IZ Locator Tester User Manual

Summary

The MX3-IZ Locator Tester uses magnetics and RF communications to test the functionality of the MX3-IZ Locator, a crucial device in the Matrix Proximity Detection System. The Locator Tester can operate as a standalone unit or as part of a larger testing assembly.

Cautions and Warnings

- For proper operation, only one active Locator Tester should be installed in the same room.
- Do not use this equipment near water.
- Refer all servicing to the manufacturer. Service is required when the Locator Tester has been damaged in any way, including:
 - The power cord or plug is damaged.
 - Liquid is spilled onto the unit.
 - An object falls onto the unit.
 - The unit is exposed to rain or excessive moisture.
 - The unit does not operate normally.
 - The unit has been dropped.
- Only use the power cord provided by the manufacturer with the Locator Tester.

Installation

The Locator Tester must be placed at least twelve (12) inches away from all metallic walls, metal cabinets, and other large metal objects to assure proper operation. Failure to do so may yield inaccurate test results. To reduce the risk of fire or electric shock, do not expose the Locator Tester to rain or moisture.



Use

The Locator Tester is ready to test Locators when its screen is blue, the correct serial number and firmware version are displayed, and the screen reads “Tester is ready. Hold button to test”. After initiating the test, follow any onscreen prompts until the test is finished.

- In case of a **PASSED** test, the leftmost light on the Locator will flash green, and the message on the Locator screen will display the message “Tested 0hr ago”. The Locator Tester will display a “Test Passed” message.
- In case of a **FAILED** test, the middle light on the Locator will blink red, and the message on the Locator screen will display the message “Test Needed”. The Locator Tester will display a “Test Failed” message.

Additional Information

Operating Conditions:	Temperature	0°C to +40°C
	Humidity	10% to 90% RH, non-condensing
Storage Conditions:	Temperature	-10°C to 70°C
	Humidity	10% to 90% RH, non-condensing

Repairs and Replacement

All components of the Locator Tester are non-user serviceable. Return any damaged or malfunctioning Locator Testers to the distributor for replacement.



Regulatory Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Warning

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



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Innovation, Science, and Economic Development Canada (ISED) Statement

This Device complies with Industry Canada License-exempt RSS standard(s). Operation is subject to the following two conditions: 1) this device may not cause interference, and 2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme à la norme d'Industrie Canada, exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes: 1) le dispositif ne doit pas causer d'interférences, et 2) le dispositif doit accepter toute interférence, y compris les interférences qui susceptible de provoquer un mauvais fonctionnement de l'appareil.

To comply with FCC and IC RF exposure limits for general population / uncontrolled exposure, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and operating in conjunction with any other antenna or transmitter.

Pour se conformer aux limites d'exposition RF FCC et IC pour la population générale / l'exposition incontrôlée, l'antenne utilisée pour cet émetteur doit être installée pour assurer une distance de séparation d'au moins 20 cm de toutes les personnes et fonctionnant conjointement avec toute autre antenne ou émetteur .



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