

The **NEMA CABINET MONITOR TESTER** is designed to test the monitor in a NEMA cabinet in the field. It utilizes MSA, MSB and MSC plugs from the controller for all inputs and outputs. In-cabinet testing provides an undisturbed monitor test under actual working conditions. At the same time, the controller harness, backpanel, loadswitches, flash-transfer relays, monitor harness and field wiring can also be verified for proper operation.

This tester features a remote **MONITOR RESET** that eliminates having to reach to press the reset button on the monitor after each test.

This tester will check the ability of the monitor to detect the following:

NEMA FUNCTIONS:

- Conflict / Compatibility
- Red Failure
- CVM Failure
- 24V Failure

NEMA ENHANCED FUNCTIONS:

- Minimum Clearance
- Watchdog
- Green or Walk vs Yellow
- Green, Walk, or Yellow vs Red

IMPORTANT NOTICE

The NEMA CABINET CONFLICT MONITOR TESTER is designed only as a service tool for observing the conflict monitor's ability to recognize failures and put the intersection to flash in the event of a fault.

Using the NEMA CABINET CONFLICT MONITOR TESTER at the cabinet DOES REQUIRE personnel in the intersection to direct traffic during testing. The tester turns on loadswitches that could create confusing stoplight indications to the motorist.

The NEMA CABINET CONFLICT MONITOR TESTER does not test timing accuracy for certification. It is a diagnostic tool to be used to evaluate the operation of the conflict monitor and cabinet wiring.

General Traffic Controls, Inc. makes no claim or accepts any responsibility for the continued performance of any conflict monitor on which it has been used.



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