



# PCMT - 8800 Conflict Monitor Tester

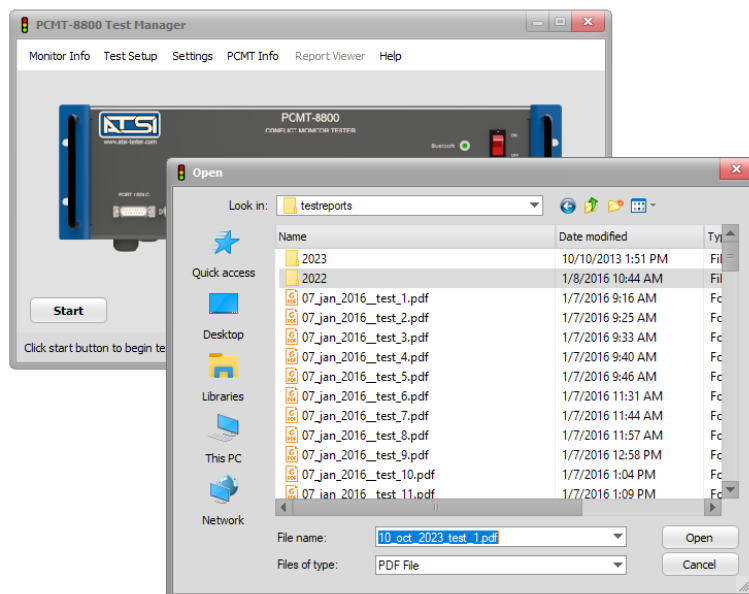


## Overview

The conflict monitor is the most important safety device in a traffic signal control cabinet. Periodic testing is the only way to ensure that the conflict monitor is reliably detecting unsafe conditions that may occur within the cabinet. Most manufacturers recommend that each conflict monitor be tested **at least annually** to verify that it is functioning properly.

The PCMT-8800 performs comprehensive testing of all types of conflict monitors to ensure that they are functioning in accordance with the requirements of the applicable published standard.

A history of well documented certification test reports can show a pattern of regular maintenance and help to disprove a charge of negligence.





# PCMT - 8800

## Conflict Monitor Tester

### Tests

All PCMT-8800 tests are based on the applicable published standard.

- NEMA TS1
- NEMA TS2
- NEMA TS2 MMU2
- Caltrans Type 210
- Caltrans Type 2010

### Features

The PCMT may be used as a bench-top unit, or it may be mounted in a standard 19" rackmount enclosure. For multi-unit systems, one computer can control multiple PCMTs to enable simultaneous testing of many monitors. An optional carrying case is also available for those users who must perform field testing of monitors.



### Specifications

Devices Tested	All NEMA and Caltrans Conflict Monitors, MMU, MMU2
Enclosure	19" Rackmount, 3U height
Power Requirements	120 Vac, 2 Amps
Connection to Computer	USB
Computer Requirements	Windows 7 or later, at least one USB port
Operating Temperature	32° to 80° Fahrenheit
Environment	IP50, enclosure is NOT watertight.
Options	Optional carrying cases are available

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