

“The responsibility for the design, placement, operation, maintenance, and uniformity of traffic control devices shall rest with the public agency or the official having jurisdiction...”  
2009 MUTCD Section 1A.07

# *Preventative Maintenance Conflict Monitor Testing*



In today's economy, it is no secret that tight budgets continue to force you to stretch your staff and squeeze all you can out of every dollar. Finding ways to accomplish more with less people is no easy task. We can eliminate the need for your traffic technicians (likely your most experienced technicians) to spend hours at intersections in order to ensure your equipment is properly maintained and functioning correctly. Allowing Brown Traffic Products/TSS to provide this service can free up your staff to handle other higher priority tasks, while allowing your city to remain compliant with industry testing and maintenance standards. In addition to saving the costs associated with labor (PTI, vehicle, etc.) you can eliminate the costs associated with the purchase and maintenance of testing equipment.

TSS, a division of Brown Traffic Products, Inc., can provide **IMSA Level 2 certified** technicians who specialize in cabinet testing and maintenance.

## **Conflict Monitor (CMU/MMU) Testing Procedure Outline**

- Test customer owned spare units.
- Place intersection into flash.
- Remove and test unit at intersection.
- Tester verifies 50 circuits.
- Return unit to cabinet if pass.
- Replace with spare if fails.
- Tester output copy on unit.
- Return intersection to normal operation.
- Complete documentation.
- Tester output copy to customer.
- Documentation archiving.

- **Improve the reliability of your traffic control equipment.**
- **Reduce the need for emergency repair.**
- **Provide documentation in the event of an incident.**
- **Save Time!**
- **Save Money!**

## **Traffic Cabinet Preventative Maintenance Procedure Outline**

- CMU/MMU test
- Verify power feed voltages.
- Change filter.
- Measure current draw at each load switch from lamp loads.
- Verify all detection system performance.
- Tighten all terminal screws.
- Verify cabinet heating and ventilation systems.
- Test flash operation and all control switches.
- Lubricate hinges and door locks.
- Test pedestrian push buttons and signage.
- Contact owner for repair authorization.



Don't let preventative maintenance slide down the priority list. Contact your Brown Regional Sales Manager today.

We will design and implement a testing and maintenance program for your intersections as soon as you say GO!

***Prevent the Preventable!***

