

NEMA TS 1 Controller Tester

Suitcase Tester



Cabinets
Controllers
Signals
Signs
Software
Specialty

Overview

McCain's NEMA TS 1 Controller Tester is a valuable tool for testing, troubleshooting, demonstrating, or burning-in a NEMA TS 1 traffic controller on the manufacturing floor, in the shop, or in the field. The newly designed yellow, plastic case improves tester durability and ability to withstand water. Technicians can simulate any controller function on command for expedited troubleshooting.

Benefits

- Conduct a variety of valuable controller tests
- Simulate controller functions to expedite troubleshooting
- Test in the shop or field with this compact, portable device
- Powered by an internal power supply, no controller power is required

Product Description

The McCain NEMA TS 1 Controller Tester enables signal technicians to clearly observe controller functions as outputs are displayed with appropriately colored LEDs and identified by their corresponding controller function.

The "Extended Functions" section allows the tester to connect to most NEMA controllers with a D connector. It provides access to the D connector input and output functions assigned per the specific controller thru the proper custom made adapter cable and extended functions templates.

The suitcase tester comes in a conveniently sized carrying case. Portable and sturdy, it is the ideal tool for testing and repair in the shop or field.

Standard Features

- Tests all standard and extended NEMA controller functions
- Extended function inputs (36)
- Output displays (132)
- Test points (9)
- Power interrupt test adjustable from 0.1 to 1.1 seconds

Inputs

Per Controller	Per Ring	Per Phase
Call to Non Act 1&2	Max Inhibit	Veh Det
Test A&B	Stop Time	Ped Det
Minimum Recall	Force Off	Hold
Walk Rest Modifier	Red Rest	Phase Omit
Manual Advance	Omit All Red	Ped Omit
Manual Control Enable	Ped Recycle	
Lamps Off	Max 2	
External Start		

Outputs

Per Controller	Per Ring	Per Phase
Flashing Logic	Status Bits	Red, Yellow, Green
Voltage Monitor		Walk, Don't Walk
Overlap A, B, C, D		Phase On
Red, Yellow, Green		Phase Next
		Phase Check
		Ped Clear

General Specifications

Dimensions:	19.2" L x 15.2" W x 7.3" H
Enclosure:	HPX High-performance resin luggage style case
Connectors:	A & B: 55-pin MS twist-lock C: 61-pin MS twist-lock D: 63-pin CPC connector size 23-63 E: 57-pin CPC connector size 23-57
Power:	120 VAC, 1 AMP
Environment:	Operating Temperature: +20° C to +74° C Humidity: 0 to 95% (non-condensing)
Shipping Weight:	23 lbs

Part Number

M55435	Suitcase Tester, NEMA TS 1 Controller
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Options

- Phase type display

To learn more about
McCain's Integrated Traffic
Solutions, please contact
info@mccain-inc.com or
call (760) 727-8100

