

SWARCO

McCain 170/2070 INTERSECTION CONTROLLER TESTER

MATRIX DISPLAY INTERSECTION DISPLAY

The McCain 170/2070 Intersection Controller Tester is a valuable tool for testing, troubleshooting, demonstrating, or to burn-in 170 and 2070 controllers. The McCain 170/2070 Intersection Controller Tester is suitable for testing in the shop, office, or in the field as technicians can simulate any controller function on command for expedited troubleshooting.



Matrix Display

KEY BENEFITS

- Conducts a variety of valuable controller tests
- Simulates controller functions to expedite troubleshooting
- Compact and portable design for testing in the shop or field
- Powered by an internal power supply, no controller power required

PRODUCT DESCRIPTION

The McCain 170/2070 Intersection Controller Tester enables signal technicians to clearly observe controller functions as outputs are displayed with appropriately colored LEDs and identified by their corresponding C1 and C11 terminal number. The C11 section provides access to the extended input/output functions added to the 2070 standard.

The tester is available with a matrix or intersection display and can be used for 170 or 2070 controllers and software applications. Multipurpose label overlay cards are available to comply with different manufacturer needs.

The McCain 170/2070 Intersection Controller Tester is conveniently sized and housed in an impact-resistant, heavy-duty portable case, for improved tester durability and the ability to withstand water. Portable and sturdy, it is the ideal tool for testing and repair in the shop or field.

McCain 170/2070 INTERSECTION CONTROLLER TESTER



Intersection Display

STANDARD FEATURES

- Displays C1 and C11 connector pinouts for custom programming
- Tests all standard and extended controller functions
- Five-way test points; signal ground, power interrupt, neutral (3)
- Power interrupt test adjustable from 0.1 to 2.5 seconds
- Controller output LEDs (64)
- On/Off/Momentary test switches (69)

GENERAL SPECIFICATIONS

Dimensions ¹ :	15.2"W x 7.3"H x 19.2"D
Enclosure:	HPX High-performance resin luggage style case
Connectors:	C1: M104 Type connector C11: CPC 23-37 Plug
Power:	120 VAC, 1 AMP
Environment:	Operating Temperature: +20°C to +74°C Humidity: 0 to 95% (non-condensing)
Shipping Weight:	23 lbs
Part Numbers:	M55433: 170/2070 Controller Tester with I/O Matrix Display M55434: 170/2070 Controller Tester with Intersection Display

OPTIONS

- Multipurpose label overlay cards

¹Dimensions rounded to the nearest 0.1"