



Scanner (Order #01009)



General Specifications

Scope of Equipment	Trailer lighting systems testing using a circuit scanning sequence.
Model Designations	01009
Dimensions	14.82" L x 13.62" H x 10.70" W
Weight	10.03 lbs. (less battery)
Carrier	Single-piece medium-density polyethylene (LLDPE). Grey finish.
Environmental	Weather, dust, oil and dirt proof. Carrier is acid-proof.

Electrical

Operating Voltage	12 vdc (nominal)
Wiring Protocol	SAE 7-Wire. Easily adaptable to RV 4, 6 or 7-wire standards.
Scanner Circuits	Left turn (1.5 sec.), stop (3.0 sec.), right turn (1.5 sec.) Circuits powered 1 at a time & sequence repeats indefinitely.
Freeze Feature	Mode select switch starts & stops scanning action as needed. Has center "all off" position.
Switched Circuits	"On-Off Toggle" switches control aux, marker & tail light circuits.
Circuit Status Indicators	One red LED for each of the 6 circuits.
Low Battery Indicator	One red LED blinks at 11 volts, on steady at 10 volts.
Circuit Breakers	Aux, mark, tail - one 20 amp auto-reset circuit breaker. Left, stop, right - one 15 amp auto-reset circuit breaker.
Short Circuit Warning	One LED for the 20 amp breaker, one LED for the 15 amp breaker.
Current Capacity	34 amps total
Trailer Connection	SAE 7-Pole plug w/cable protector spring
Trailer Cable	8.5 ft. 7-conductor
Auxiliary Ground Lead	6.5 ft. w/50 amp clip (for use if needed)

Battery Requirements Battery Not Included

Normal Usage	BCI size (Group) 24 regular car battery
Heavy Usage	Group 24 deep-cycle or gel-cell (not a Group 24 marine battery)
Light Usage	Group 22NF or U1
W/ Deltran Battery Tender	Group U1 recommended
W/ IOTA 30 Amp Power Supply	No battery needed
Max. Battery Weight	Approximately 30 lbs. recommended for easy carrying
Terminals	Lug or post

SPECIFICATIONS SUBJECT TO CHANGE

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