

Turn walk time into work time.

**SCANNER**  
TRAILER LIGHTING SYSTEM TESTER

Light testing is a fact of life.

*A Scanner Trailer Lighting System Tester makes the job a lot faster and easier.*



Comes with an SAE 7-Pole Plug and 8 ft. light cord (not shown).

The **Scanner** powers your trailer's lighting circuits in sequence. You check the operation of all lighting functions in a single walk-around instead of two or three. In about 60 seconds, the whole lighting system is checked for operation, shorts, and proper grounding. Nothing is assumed, there is no guesswork, and your **Scanner** can't be fooled. That's why leading trailer manufacturers buy **Scanners** for use in their assembly plants. Expect your **Scanner** to save at least one minute 40 seconds per test. Time savings can add up quickly. Say you test 10 trailers a day, five days a week. That adds up to 2600 trailers each year. At that rate, using a **Scanner** will save you an astonishing 72 hours each year! That's 72 hours of walking you don't have to pay for, or nine days of invoiceable time you didn't have before. Ready to save time and money? Turn walk time into work time with a **Scanner** trailer lighting tester.

Order# 01009

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| Left Turn, 1.5 Seconds  | Stop Lights, 3.0 seconds  | Right Turn, 1.5 seconds   |

**Left - stop - right - done!...**

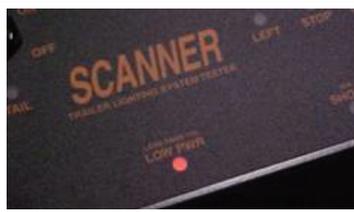
Your **Scanner** produces fast, accurate light tests in a single walk-around. It works by powering the trailer's circuits in a deliberate pattern. You check the lights as they function in a controlled, easily recognizable sequence. This is far more meaningful than trying to test all lighting functions at once, and much faster than making multiple trips to the front of the trailer to flip switches. From start to finish, the whole test takes just 60 seconds, including set-up.

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|  | <p><b>Freeze!...</b></p> <p>The <b>Scanner</b> has a "freeze" feature that stops the scanning action anywhere you want if steady power is needed.</p> |  | <p><b>Total portability - it goes where the work is...</b></p> <p>Your <b>Scanner</b> houses its own battery, so it goes right to where the work is, even where trailers are dropped two or more deep. There's no need to tie up the service truck or be tethered to a line cord. Eliminating the use of other equipment increases productivity and reduces the potential for accidents.</p> |
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|  | <p><b>Finds problems fast...</b></p> <p>Your <b>Scanner</b> monitors all circuits simultaneously, looking for small current feedbacks from circuits that are turned off. Poor grounds, touching filaments, and improper wiring are instantly indicated. Experienced technicians or beginning mechanics zoom right to the repair, skipping the sometimes unavoidable "educated guess." In addition, your <b>Scanner's</b> short-circuit indicators monitor the status of its circuit breakers, quickly identifying shorted-to-ground circuits. And because the circuit breakers reset themselves, there are no fuses to replace, ever.</p> |
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|  | <p><b>ABS friendly...</b></p> <p>Use your <b>Scanner</b> to power anti-lock brake systems for testing or trouble-shooting. Your <b>Scanner</b> powers the ABS electronics successfully because it's sourced by a battery. Typically, battery chargers are unable to provide the conditioned current necessary to power the ABS computer. See <a href="#">Testing ABS</a> for more info.</p> |
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|  | <p><b>Test light cords easily...</b></p> <p>Get to the bottom of that pile of bad light cords. Let your <b>Scanner</b> power the cord through an adapter such as our #01030, then read the test results at the opposite end using any standard plug outlet tester, such as our #01950. Most of the <b>Scanner's</b> features that work so well on trailers apply to light cords, too.</p> |
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**A Scanner even checks its own battery...**

The "low power" LED begins blinking when your **Scanner's** battery drops to 11 volts. At 10 volts, the "low power" LED stays lit and the scanning action stops. This provides protection from the kind of deep discharges that can ruin a good battery in a hurry.



**Use your Scanner anywhere, in any weather...**

Your **Scanner** is completely weatherproof. Its toggle switches are equipped with silicone rubber seals or "O" rings to keep out contact-killing water, oil, and dirt. A special Lexan panel, with integral windows at the LED locations, seals out weather and shop contaminants.



**It's not a drag to carry...**

You'll find your **Scanner** totes easily with the battery installed, because its carrier was custom designed for this purpose. It's nicely balanced, with a large-diameter textured handle that assures a comfortable grip. And it's one tough carrier, molded in a single piece of polyethylene that shrugs off years of rough-and-tumble service. There are no lids or latches to rattle loose, rip out, or pop open at just the wrong moment. In fact, since its introduction in 1986, we've never seen or heard of a carrier that failed for any reason. *Not a single one!*



**Battery maintenance is easy...**

Your battery takes only minutes to install and slides out easily for charging and maintenance. A battery is not included because you'll want to pick the battery best suited to your application. If you need maximum portability, install a small trolling motor battery for easy carrying. If you intend to use your **Scanner** heavily, select a high capacity battery that can check over 200 trailers without charging. Your **Scanner** accepts any 12 volt battery up to and including the BCI group 24 size (except group 24 Marine). Guidelines and suggestions on picking the right battery are included in the user's manual.



**Find out more in Selecting Your Battery...**

For extra versatility, install the available **Deltran Battery Tender** (Order #01960) right in the carrier along with a small battery (Group U1 batteries work best for this). You'll have all the plug-in convenience of a built-in power converter and still have the portability of a battery-powered unit when needed. If you'd rather skip the battery altogether, consider available IOTA 30-amp power supply (Order # 01963) that can power your **Scanner** all by itself. This unit provides smooth conditioned power that is fine for ABS testing, but it's not weatherproof, and requires 120 volts AC to operate. Read more about battery chargers and power supplies.

**Our warranty is second to none...**

We're so confident of your **Scanner's** robust nature that we back each one with a full five-year warranty. If anything breaks, burns up, or goes wrong, we'll fix it and send it back to you at no charge, for a full five years. For complete details, read our warranty.