

The Tester design with three objectives...

Make it versatile, easy, and sturdy.

EXPRESS GARAGE

Trailer Air Brake and Electrical Systems Tester ***This is one tool that won't collect dust.***



Order# 01012

The **Express Garage** Trailer Air and Electrical Systems Tester is a tool that anyone with even basic air brake knowledge can look at and instantly know how to use. We focused on features we know are useful: the ability to adjust the supply and control air pressures and vary the speed of the service brake application, and a radio remote control that works dependably. We built in our excellent **Scanner** Lighting System Tester for fast, accurate electrical testing. Finally, we added a handy ABS test switch that automatically coordinates air and electrical actions for easy ABS testing. We brought them all together in a custom steel cabinet that's built to last for years in your shop. We outfitted it with really good industrial wheels and casters so your **Express Garage** glides into position, and made sure pull-up air hoses and the light cord drop right back inside the cabinet when you're done. The remote even has its own little pocket right on the control panel so it's there when you need it.

	<p>A versatile air brake tester...</p> <p>Your new Express Garage air brake testing equipment was designed for simplicity and versatility. Use the remote control to operate the brake system from under the trailer, where the action is. Air pressures applied to the gladhands can be individually adjusted. The supply side air pressure can be ramped up to check the release pressure of the relay emergency valve, then backed down again to verify the apply pressure.</p> <p>Likewise, the control side pressure can be inched up to check the trailer's relay valve's pressure tracking ability. Even the service brake application speed can be adjusted from a slow, easy application for spotting all kinds of problems with the foundation brakes, to a rapid, full-on application. A built-in check valve preserves air pressure when the shop air supply is disconnected, making leak-down testing a snap.</p>		
	<p>A remote control that really works...</p> <p>The remote control that comes with your Express Garage is a twin channel FM unit. One channel operates the supply side of the air system; the other operates the control side. The unit operates dependably from up to 200 feet away, even in real-world garage environments. The remote is only about 2" x 3", so it fits easily into your shirt pocket. The remote's buttons can be operated through the fabric of your pocket for virtual hands-free usage. It's so convenient, don't be surprised if someday somebody accidentally goes home with the remote in their pocket! No problem - every Express Garage comes with a spare remote just in case. The remote features its own low battery warning LED. The remotes that come with your unit operate only that unit. Additional remotes can be purchased.</p>		
	<p>Know why there's an extra set of pressure indicator lights on the back of your Express Garage's cabinet?...</p> <p>So you can verify which air circuits are pressurized when you're under the back of the trailer. The curved, yellow-capped tube running across the back of the cabinet is the antenna. It hangs down (rather than poking up as most antennas do) to give your remote a clear shot from under the trailer. Not only that, it gives your Express Garage a lower overall profile so it can fit under the nose of the trailer. That's handy when your bay length is limited and you'd like to close your shop's doors (think winter). If the antenna should get snagged on something, it can pull free and flip up and over the obstruction. Here's a unit that is designed to survive in a real-world maintenance shop environment.</p>		
<p>Light testing made easy... Every Express Garage comes with our excellent Scanner Lighting System Tester built right in. A Scanner makes the light testing job a lot easier.</p>			
	<p>Left Turn, 1.5 seconds</p>	<p>Stop Lights, 3.0 seconds</p>	<p>Right Turn, 1.5 seconds</p>
<p>Left - stop - right - done!...</p> <p>Your Express Garage's 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, correct wiring, and proper grounding. Your Express Garage's built-in Scanner turns walk time into work time. Your Express Garage's Scanner has all of the light-testing features found on our regular hand-carried Scanner. Please click on Scanner Brochure for details.</p>			



The air hoses and light cord pull out of the cabinet when needed...

Way out! They can comfortably connect to gladhands up to 7' 3" from the floor. And when you're done, they drop right back into the cabinet for quick, clean, safe storage.



A battery maintainer is included...

Every **Express Garage** comes with a 6 amp battery charger/maintainer that charges your unit's battery perfectly every time. You can leave the charger plugged in all weekend...it will never overcharge your battery. Instead, the battery maintainer automatically goes into "float" mode when the battery is fully charged. (The battery maintainer is not intended to power your **Express Garage** on its own. While the battery maintainer is in operation, performance of the radio remote will be degraded.) Your **Express Garage** uses a standard size 22NF automotive battery. Because of shipping restrictions, the battery is not included, but 22NF is a popular size, inexpensive, and readily available anywhere.



We don't fool around when we build these, either...

Our cabinet is specifically designed and manufactured for the **Express Garage**. It's made of 16-gauge steel (the base pan is even heavier), and the basic structure has welded construction for permanent strength and durability. The black wrinkle finish is resistant to chipping, scratching, and fingerprints. All air and electrical components are industrial or automotive quality for long, dependable operation. Filters protect the unit from contaminants that may be present in your shop air supply as well as those possibly already in the trailer. If servicing should ever be required, the front panel removes easily and the control panel swings up for easy access to everything. Fat 8" wheels are provided with rubber tires on cast-iron rims, roller bearings, and grease fittings. Large 4 1/2" casters and a grab handle are fitted to the back for smooth mobility. Your new **Express Garage** is warranted for a full year. All those little features that count – pull-up air hoses, pressure indicator lights on the back of the cabinet, shirt-pocket remote control, low-silhouette cabinet, intuitive use – sound like features only experienced mechanics would think of, right? In fact, the design of the **Express Garage** is the result of 50 years combined experience in the truck and trailer repair industry.

That's how we know the Express Garage is a good tool that will work for you.

 Place Order


SquareWheel
INDUSTRIES

2001 County Street ■ Laureldale, PA 19605
Phone 610.921.8561 ■ Fax 610.921.8571
www.trailertester.com