

Congratulations on your purchase of a new Gale Pocket Toner® Solution Series test tool! Solution Series embodies the latest technology with advanced features such as lightweight aluminum construction, standard AAA batteries, integrated power switches, interchangeable adapters, as well as solid-state surface mount internal components.

Pocket Toner kits come with a wide range of adapters to make your cable and wire testing easy. All Pocket Toner® tools have standard F-type interfaces at the sending and toner unit. In addition, all Gale adapters will work with any Pocket Toner®.

Kit Contents

PART DESCRIPTION	PT-2 KITS		PT-SIX KITS	
	KIT-PT2-S-C&T	KIT-PT2-S-PRO	KIT-PT6-S-C&T	KIT-PT6-S-PRO
POCKET TONER® 2	•	•		
POCKET TONER® SIX			•	•
Carrying Case	•	•	•	•
RJ-11 Adapter	•	•	•	•
RJ-45 Adapter	•	•	•	•
66 Block Adapter			•	•
RJ-45 & Clips Adapter	•	•	•	•
RJ-11 & Clips Adapter	•	•	•	•
F-Female Adapter	•	•	•	•
F-Male Adapter	•	•	•	•
BNC-Female Adapter	•	•	•	•
BNC-Male Adapter	•	•	•	•
RCA-Female Adapter	•	•	•	•
RCA-Male Adapter	•	•	•	•
Battery - 1.5VDC AAA	•	•	•	•
Owner's Manual	•	•	•	•

Care Instructions:

Your new Pocket Toner® is a low-voltage battery-powered device that requires care and maintenance similar to a standard flashlight. Keep it away from water and avoid dropping it. If your Pocket Toner® has a power switch, please turn it off during storage. With proper care, your Pocket Toner® will provide years of trouble-free use.

One Year Warranty:

Every Gale Corporation product comes with a limited warranty for one year from the date of purchase.

For warranty service contact your distributor.

If necessary, you can get service directly from Gale Corporation by following these 3 steps:

1. Print the Return Merchandise Authorization (RMA) form from the "Product Support" page of the Gale Corporation website. Fill out the RMA form completely, including a detailed description of the problem and your phone and fax numbers.
2. Fax the RMA form to us with a valid receipt or proof of date of purchase. Within 24-48 hours, we will evaluate your return request and fax the form back to you with an official RMA number.
3. Ship the Pocket Toner® Sending Unit and Toner Unit to us [no adapters, terminators, or cases please!] **All returns must be accompanied by an RMA form with an official RMA number.** Upon receipt of your return, we will promptly repair or replace the tool and ship it to you.

Gale Corporation

P.O. Box 417280

Sacramento, CA 95841

Phone (888) 566-5728 Fax (916) 338-1781
Web: www.galecorp.com E-mail: info@galecorp.com



OWNER'S MANUAL

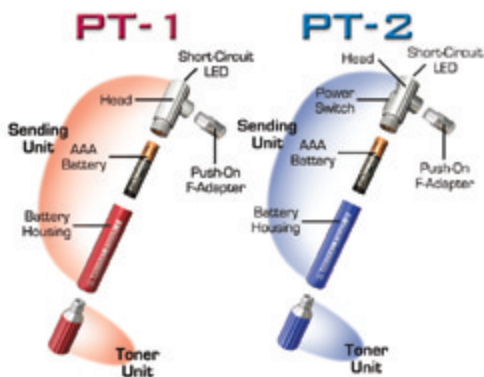
PT-1 PT-2 PT-SIX



Cable & Wire Tests

Illustrated below are the most common tests you can perform with your new Pocket Toner®. With the proper adapters, you can perform these tests quickly with many different types of wire and cable - even bare wire with the alligator clip adapters in the PT-2 and PT-SIX kits.

Caution: Not for use with LIVE CIRCUITS!



Continuity Test (all cables)

Connect the sending unit to the remote end of the cable under test. When you connect the toner unit to the cables at the hub location, it will signal continuity with a loud tone and the RED LED at the top of the sending unit head will illuminate.



Short-Circuit Test (all cables & CATV)

If the RED LED at the top of the sending unit head illuminates BEFORE the toner unit is attached to the other end of the cable, there is a short-circuit present on the test cable.



Polarity Test (twisted pair)

The 66-Block adapter has a tiny groove on the side of the plastic bezel. This line should be oriented towards the "tip" conductor at the 66-Block or the toner unit will not sound [if a pair is not toning like it should, try rotating the toner unit 180 degrees to test for reverse-wiring.]



Termination Test (50-75 ohm coaxial cable)

Unused coaxial ports in a system should be terminated to improve network integrity. To quickly check for proper termination, simply connect the sending unit to each cable at the hub location in turn. Properly terminated cables will illuminate the GREEN LED on the sending unit.



Multi-Cable Identification with PT-SIX (all cables)

Place the terminators at up to six locations you want to test. Test each cable with the sending unit at the hub wiring location. A GREEN numbered LED indicates good continuity with the matching numbered terminator.

