

**Congratulations on your purchase of the new Gale Pocket Toner® NX2 test tool!** The NX2 embodies state-of-the-art technology including low voltage protection (>6v, up to 48v), an advanced digital LED display that now indicates all test results (including the existence of DC or AC voltage on the test line), a secondary audible indicator in the head of the Main Unit, the *Speed 81™* making the Toner Unit bi-gender, along with many more advanced features.

Gale adapters make it easy for you to test all types cables or wires. Below is a list of standard NX2 kits and the adapters provided with each kit.

### NX2 Kit Contents

### KIT

PART	PTNX2 Cable	Satellite Installer	PTNX2 Deluxe
Pocket Toner® NX2	●	●	●
66 Block Adapter			●
RJ-11 Adapter			●
RJ-45 Adapter			●
Dial Tone Detective™		●	
2 Alligator Clips w/ RJ-45			●
2 Alligator Clips w/ RJ-11		●	
2 Alligator Clips Adapter	●		
BNC Male Adapter			●
BNC Female Adapter			●
RCA Male Adapter			●
RCA Female Adapter			●
F-Female Coupler (F-81)	●	●	
F-Male Coupler (F-71)	●	●	
Deluxe Case for NX2			●
Small Case for NX2		●	
AAA Battery	●	●	●
F-Male Push-On Adapter	●	●	
Speed-81™ Coupler	●	●	

### Care Instructions:

**Never use your Pocket Toner® NX2 to test more than 48 volts AC or DC.** Keep it dry and avoid dropping it. To replace the AAA battery, unscrew the Battery Plug, insert the positive (+) end of the battery first and replace the Battery Plug. With proper care, your Pocket Toner® NX2 will provide years of trouble-free use.

### One Year Limited Warranty:

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

**For warranty service contact your distributor.** You may also get service directly from Gale Corporation by following these steps:

1. Determine if your tool is within the warranty period by inspecting the test port on the Main Unit. If the current date is not more than one year past the date printed on the tool, it is within the factory warranty period.



2. Go to the "Warranty/RMA" page in the "Support" section at [www.galecorp.com](http://www.galecorp.com) and print the Return Merchandise Authorization (RMA) form. Your official RMA number will be displayed in red text on this page. Write this RMA number in the box at the top of the RMA form labeled "RMA #." Follow the instructions on the RMA form to fill it out completely.

3. Ship the Pocket Toner® Sending Unit and Toner Unit (and all 8 ID Caps if returning an NX8) and the completed RMA form to the shipping address on the RMA form. *Please do not send adapters or cases!* Include a valid receipt or proof of date of purchase, if available.

4. Within 48 hours of receipt of your package, we will evaluate your request and contact you to give you a status update, then promptly repair or replace the tool and ship it to you.



### Gale Corporation

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### OWNER'S MANUAL



Pocket Toner® - Protected by U.S. Patent 6,437,580  
Pocket Toner® Adapters - Protected by U.S. Patent 7,375,533

### Features

- Low voltage protection for Main Unit, Toner Unit, and ID Caps (>6v, up to 48v)
- 8-segment LED digital display on Main Unit clearly indicates test line conditions (See "Cable Testing" at right for details)
- Audible indicator in Main Unit beeps whenever the line condition changes
- Bi-gender Toner Unit with removable *Speed 81™* coupler
- Lightweight aluminum casings with nickel-plated brass connection points
- High quality push-button power switch with dust cover
- Auto shut-off feature conserves battery life
- Uses one standard AAA battery
- Patented Gale adapters to test virtually any cable



### Cable Testing

Connect the Main Unit to one of the remote cable ends to be tested

Use the Toner Unit to test all unterminated cables at the termination panel



View the digital display to check for shorts, voltage, or continuity with Toner Unit

It confirms continuity with the Main Unit by emitting a loud solid tone

### Main Unit Test Results:

When the Main Unit is powered on and not yet connected to anything, it will display a blinking [-]. Once connected to the test cable, the tool will display one of the following test results on the digital display:

- Blinking [-] indicates an open circuit
- Blinking [S] indicates a short circuit
- Solid [C] indicates continuity with either the Toner Unit or a 50-75 ohm terminator
- Blinking [+ ] indicates AC voltage (>6 volts)  
Solid [+ ] indicates DC voltage (>6 volts).

The secondary audible indicator will emit a short tone if a change occurs in the line condition.

**NEVER CONNECT NX2 TO MORE THAN 48 VOLTS!**