

GRECOM



Scanning Just Got Easier!

800MHz Conventional Scanning Receiver

PSR-120

**800MHz CONVENTIONAL
Scanning Receiver**



▶ The PSR-120 is ideal for use in applications where trunked radio system tracking is not required. These affordable scanners feature the latest, state-of-the-art receiver designs in sleek, modern enclosures also covers 800MHz band. The PSR-120 include Service Search Bank, allowing you to quickly search frequencies most commonly used by Public Safety, Marine, Aircraft, and Amateur Radio users.

- ▶ Compact Case Design
- ▶ Easy Viewing 2.3" Large Display and Backlighting
- ▶ Tunes Non-Trunked 800MHz and FM Broadcast Band
- ▶ Service Search and Limit Search
- ▶ Powerful Spectrum Sweeper
- ▶ SAME FIPS Weather Alert
- ▶ CTCSS and DCS Subaudible Squelch Decoding
- ▶ Lockout Function
- ▶ One Priority Channel
- ▶ Triple Conversion
- ▶ Data Cloning



Visit your favorite GRE dealer today to find out more about the PSR-120!



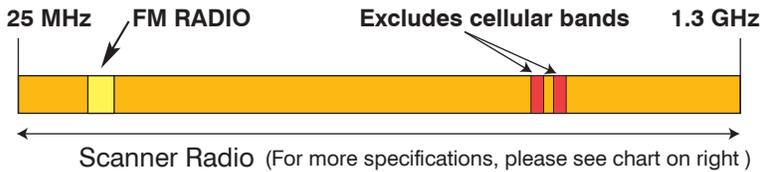
GRE AMERICA INC.
425 Harbor Blvd, Belmont, CA 94002

www.greamerica.com

Mobile use of this device may be unlawful, or require a permit, in some areas. Check with local authorities for regulations in your area. Product may vary from depiction.

WHAT IS A SCANNER RADIO?

It is a radio capable of receiving a much wider frequency range than a regular FM Radio in a word. Please see the graph below.



You may listen to:



Advanced warning of dangerous Weather conditions and disasters including SAME and Skywarn live.



Real-life Situations, Fire, Ambulance, and Police activities live.



Communications between Cockpit and Control Tower, Marine, Train Dispatcher, Mass Media activities or Amateur Radio live.

Service Search - For easy access to popular services

MAR - Searches the VHF Marine band

FD/PD - Searches public safety frequencies in the VHF and UHF bands

HAM - Searches the 10m/6m/2m/70cm and 25cm amateur radio band

AIR - Searches the VHF aeronautical band

WX - Searches the NOAA Weather Radio band

FEATURES

Compact Size Design - excellent performance in a compact, affordable package. Approximately dimension and weight is 4 7/8 (H) x 2 5/8 (W) x 1 3/16 (D) inches, 6.7 oz. without an antenna and batteries.

Large Display - easy viewing Large LCD (2.3 inch) with LED Backlight

Ten Channel-Storage Banks - you can store 30 channels in each bank for a total of 300 channels, allowing you to group channels together so that they can be easily activated and deactivated by group.

Tunes Non-Trunked 800MHz - lets you receive 800 MHz band Police, Fire, and Public Service for your local area.

FM Broadcasting - lets you receive FM Broadcast for your local area.

Spectrum Sweeper - a powerful new tool for you to rapidly detect, monitor and store frequencies from nearby transmitters.

CTCSS/DCS - allows you to listen only to the group that is of interests to you by specifying the group's specific CTCSS and DCS code for a certain frequency. CTCSS and DCS can also help reduce instances where interfering signals cause your scanner to stop on one channel.



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SPECIFICATIONS

PSR-120	
Frequency Coverage	25-54, 88-107.9, 108-136.99166, 137-174, 380-512, 806-960 (excludes cellular bands), 1240-1300 MHz
Receiving Mode	AM/FM/WFM/CTCSS/DCS
Frequency Step	5, 6.25, 7.5, 8.33, 10, 12.5, 25, 100 kHz
Selectivity	AM 25-27.995 MHz: +/-4 kHz -6 dB +/-6 kHz -50 dB FM radio 88-107.9 MHz: +/-50 kHz -6 dB +/-160 kHz -50 dB Other frequency: +/-8 kHz -6 dB +/-17 kHz -50 dB
Scanning Rate	Up to 40 channels/second
Search Rate	Up to 50 steps/second
Receiving System	Triple conversion PLL super-heterodyne
Antenna Connector	BNC (50 ohms)
Audio Output	400 mW (max. power)
Power Requirement	3AA batteries/4.5 VDC
Current Drain	65 mA (squelched) at 4.5V
Operating Temperature	14 to 140 °F (-10 to 60 °C)
Dimensions	4 7/8 x 2 5/8 x 1 3/16 inches (123 x 66 x 30 mm)
Weight	Approx. 6.7 oz. (190 g)
Accessories	Rubber antenna, AC adapter (6V/500mA), Belt clip

OPTIONS

800MHz ANTENNA P/No.: 100-001



Provides enhanced 800 MHz reception. Works on VHF-Hi and UHF too! Use elbow connector for Mobile/Base use.

SWIVEL BELT CLIP P/No.: 100-020



For PSR-100/300/310/500/800
Also for PRO-97/404/106/164/18

See www.greamerica.com for more accessories.

Your local distributor/dealer: