

THIECOM Informiert

Diese und weitere PDF Dateien finden Sie im Internet unter <http://www.thiecom.de/ftp> und <http://www.thiecom.com/ftp>

Sie finden bei uns im Shop unter <http://www.thiecom.de> ebenfalls weitere Informationen.

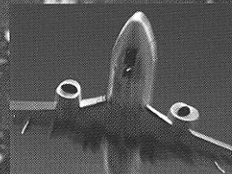
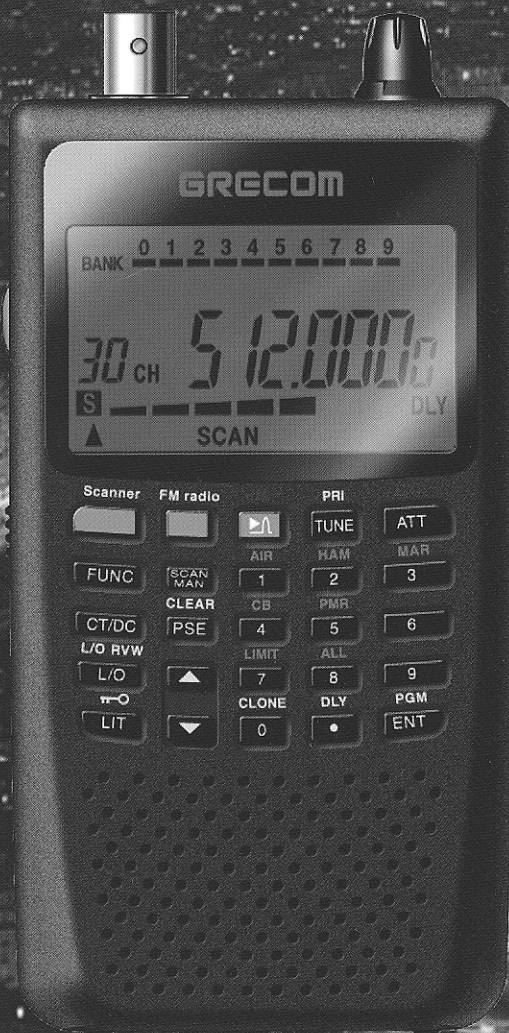
Bitte beachten Sie die Copyrighthinweise. PDF Dateien, Programme und sonstige Dateien und Informationen stellen keine Angebote da und dienen NUR zu Ihrer allgemeinen und unverbindlichen Information. Einige Informationen / Dateien können veraltet und/oder nicht mehr aktuell sein.

Besuchen Sie unseren Internetshop unter <http://www.thiecom.de>

GRECOM Scanning Receiver

PSR-120E Air band and Commercial FM Handheld Receiver

PSR-120E is first scanner feature the latest, state-of-the-art receiver designs in sleek modern enclosures for Europe. The PSR-120E include Service Search Bank compatible for Europe band, allowing you to quickly search frequencies most commonly used by Aircraft, Amateur Radio, Marine, CB, and PMR.



Listen to Air Traffic control, Ham Operation, Marine communication, CB traffic, and Public Service

BBC

DW

NPO

**radio
france**

rne

Tune your favorite FM Broadcasting Radio Station Anytime!

- Powerful Spectrum Sweeper - rapidly detect what you want to monitor
- 5-Service Search (Air band, Ham, Marine, CB, PMR) and Limit Search
- Compact Case Design
- Easy Viewing Large Display and Backlighting
- CTCSS and DCS Subaudible Squelch Decoding
- Lockout Function
- One Priority Channel
- Data Cloning

GRE

CE

RoHS Compliant

FEATURES

- **Compact Size Design** - excellent performance in a compact, affordable package. Approximately dimension and weight is 123 (H) x 66 (W) x 30 (D) mm, 190 g without an antenna and batteries.
- **Large Display** - Easy Viewing Large LCD (2.3 inch) with LED Backlight.
- **10 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.
- **Spectrum Sweeper** - a powerful new tool for you to rapidly detect, monitor and store frequencies from nearby transmitters.
- **FM RADIO** - lets you receive FM broadcast for your local areas.
- **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.
- **Tune** - lets you tune for new and unlisted frequencies starting from a specified frequency.
- **Lockout Function** - lets you set your scanner to skip over specified channels or frequencies when scanning or searching.
- **Priority Channel** - lets you set the scanner to check one channel every 2 seconds so you do not miss transmissions.
- **Data Cloning** - allows you to clone your radio's memory contents to another PSR-120E, saving time and effort.
- **Memory Backup** - keeps the frequencies stored in memory without internal batteries.

For General Use

Monitor local 2-way radio transmissions from any convenient scanner in your hand. Hear news when it happens, not in tomorrow's newspaper.

For Airband Listener

The included rubber antenna will permit hearing transmissions from virtually any aircraft that is over the horizon-even if they are very long distances away.

SPECIFICATIONS

	PSR-120E Handheld Scanner
Frequency coverage	25-174, 380-512 MHz
Receive mode	AM/WFM/FM/CTCSS/DCS
Frequency step	5, 6.25, *7.5, 8.33, 10, 12.5, 20, 25, 100 kHz
Selectivity	FM 25-27.995MHz: +/-4kHz -6dB +/-6kHz -50dB FM radio 88-107.9MHz: +/-50kHz -6dB +/-160kHz -50dB Other frequency +/-8kHz -6dB +/-17kHz -50dB
Scanning rate	Up to 40 channels/second (Nominal)
Search rate	Up to 50 steps/second (Nominal)
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	65mA nominal (Squelched) at 4.5 VDC
Operating temperature	-10 to 60 °C (14 to 140 °F)
Dimensions	123 x 66 x 30 mm HWD
Weight	Approx. 190 g
Accessories	Rubber Antenna, Belt Clip

* 7.5 kHz step is only for program mode.

Receiving Frequency Band Plan

Plan 1 Range/Step (kHz)/Mode	Plan 2 Range/Step (kHz)/Mode	Plan 3 Range/Step (kHz)/Mode
25-29.995 MHz/5/FM	25-84.01 MHz/5/FM	25-29.995 MHz/5/FM
30-79.9875 MHz/12.5/FM	84.015-87.485 MHz/20 with 15k Offset/FM	30-87.49375 MHz/6.25/FM
80-82.990 MHz/10/FM	87.5-107.900 MHz/100/WFM	87.5-107.900 MHz/100/WFM
83-87.4875 MHz/12.5/FM	108-136.9875 MHz/12.5/AM 108-136.99166 MHz/8.33/AM	108-136.9875 MHz/12.5/AM 108-136.99166 MHz/8.33/AM
87.5-107.900 MHz/100/WFM	137-143.995 MHz/5/FM	137-137.995 MHz/5/FM
108-136.9875 MHz/12.5/AM 108-136.99166 MHz/8.33/AM	144-145.9875 MHz/12.5/FM	138-174 MHz/6.25/FM
137-137.995 MHz/5/FM	146-155.990 MHz/10/FM	380-399.9875 MHz/12.5/AM
138-157.9875 MHz/12.5/FM	156-162.025 MHz/12.5/FM	400-405.9875 MHz/12.5/FM
158-160.590 MHz/10/FM	162.03-174 MHz/10/FM	406-512 MHz/6.25/FM
160.6-162.5875 MHz/12.5/FM	380-399.975 MHz/25/AM	
162.6-174 MHz/10/FM	400-405.9875 MHz/12.5/FM	
380-399.975 MHz/25/AM	406-449.99375 MHz/6.25/FM	
400-405.9875 MHz/12.5/FM	450-469.990 MHz/10/FM	
406-439.99375 MHz/6.25/FM	470-512 MHz/6.25/FM	
440-465.995 MHz/5/FM		
466-469.990 MHz/10/FM		
470-512 MHz/6.25/FM		



General Research of Electronics, Inc.

Product may vary from depiction. 06G12