

**Our most advanced scanner
is the easiest to operate.**

Over 2100 pre-programmed frequencies.



Bearcat[®] 
Service Search

Bearcat®



Bearcat® 300 Features:

- **Service Search**—Push-button access to specific interest categories. Eleven Service Search keys for immediate searching of eleven specific interest categories—police, fire, marine, HAM, emergency, mobile telephone, government, forestry, industrial, transportation and aircraft.
- **Over 2100 Frequencies Pre-programmed**—Whatever you're looking for, chances are it's already pre-programmed in memory. These are the frequencies searched by the Service Search operation.
- **50 Channels/5 Banks**—Program 50 channels from infinite frequency combinations. Designate certain banks for specific categories. Scan one bank, a combination of banks—or all five (50 channels) at once.
- **7 Band Coverage**—Includes Low & High VHF, UHF and UHF "T" Public Service Bands, as well as the 75 cm and 2 meter Amateur Bands and Aircraft Band.
- **Vacuum Fluorescent Decimal Display**—Easy to read in all lighting conditions.
- **Dim Control**—Adjusts display brightness, especially important for night mobile applications.
- **Priority**—Samples programmed priority frequency on channel 1 every 2 seconds regardless of other scanner operations—important for professionals who must monitor certain frequency.
- **Count**—Automatically counts number of transmissions on each channel to determine most active frequencies.
- **Non-Volatile Memory**—No batteries required to retain memory, even when unit is unplugged.
- **Automatic Search**—Seek and find new, exciting frequencies.
- **Limit**—Sets upper and lower frequencies of search range.
- **Hold and Resume Functions**—"Hold" stops search at any point. "Resume" restarts search from the same point.
- **Speed**—Choice of either 5 or 15 channels per second scan or search speed for closer monitoring of desired frequencies.
- **Patented Selective Scan Delay**—Adds a two-second delay to prevent missing transmissions when "calls" and "answers" are on the same frequency.
- **Direct Channel Access**—Move directly to desired channel without stepping through all channels.
- **Deluxe Keyboard**—Makes frequency and feature selection easy for simple programming.
- **Simple Programming**—Simply punch in on the keyboard the frequency you wish to monitor.
- **Automatic Lockout**—Locks out channels not of current interest.
- **Band Keys**—Separate keys for UHF, High and Low VHF permit lock-in/lock-out of any band (where applicable) for more efficient use of a service search.
- **Rolling Zeros**—This Bearcat exclusive tells you which channels your scanner is monitoring.
- **Patented Track Tuning**—Receive frequencies across the full band without adjustment. Circuitry is automatically aligned to each frequency monitored.
- **Automatic Squelch**—Factory-set for easier operation or use manual squelch for close adjustment.
- **Crystalless**—Without ever buying a crystal you can select from all local frequencies by simply pushing a few buttons.
- **Time**—Digital clock—hours, minutes and seconds.
- **Auxiliary**—On/Off control of auxiliary equipment (tape deck, alarm, lights) when transmissions occur on selected channels.
- **AC/DC**—Operates at home or in authorized vehicle.
- **Rugged Metal Cabinet**—Steel and die-cast aluminum cabinet. Black crystal trim. Control placement and advanced styling sets the pace for new standards in scanners.
- **UL Listed /FCC Certified**—Tested for quality design and manufacture.

Bearcat® 300 Specifications

Frequency Reception Range:

Low Band	32- 50 MHz
Aircraft	118-136 MHz
2 meter Amateur	144-148 MHz
High Band	148-174 MHz
75 cm Amateur	421-450 MHz
UHF Band	450-470 MHz
"T" Band	470-512 MHz

Size:

12¼" W x 3⅞" H x 7" D

Weight:

6 lbs. 8 oz.

Power Requirements:

110-130V ac, 60Hz, 21 Watts,
12-15V dc, 10 Watts

Audio Output:

2.5W rms @ 10% T.H.D.

Antenna:

Telescoping (supplied)

Scan Rate:

5 or 15 channels per second

Sensitivity:

0.4 μV for 12 dB SINAD on L&H bands; U bands slightly less. 1.0 μV for 10 dB SINAD 60% modulation on Aircraft band.

Selectivity:

Better than: -60 dB @ ±25KHz

Connectors:

Tape jack; external speaker and antenna; AC & DC Power.

Accessories:

Antenna, mobile mounting hardware and bracket, DC cord, external antenna connector (all included).

Specifications are typical and may change without notice.



Electra Company
Division of Masco Corp. of Indiana

300 East County Line Road
Cumberland, Indiana 46229

MADE IN CUMBERLAND, IND. U.S.A. UNDER ONE OR MORE OF THE FOLLOWING PATENTS
3,961,261 3,962,644 4,027,251 4,092,594 4,100,497 4,123,715
and patents pending