

NEW MICROSCAN PLUS SYSTEM

If you are looking for the most versatile PLL controller on the market today THIS IS IT! Technical features like a custom 40 pin microprocessor "BRAIN", plug in custom PROM's for easy interchange to other radios, simple installation procedure - only 8 connections. The unit comes with a very good 24 page installation and operating instruction booklet for complete documentation. Even a schematic is included. Now lets talk a little about all its features. When power is first turned on the MICROSCAN will always go to channel 40. A unique function is the selectable channel or frequency mode. In the channel mode, any channel from 1-40 may be selected using the STEP, SCAN and UP/DOWN buttons. Depressing the frequency mode button will cause 27.065 to be displayed and any frequency from 26.000 to 27.995 in 5KHz increments may be selected using the STEP, SCAN, or UP/DOWN buttons. The SCAN function can also be used in conjunction with the squelch control to scan until it detects either a BUSY or OPEN channel, depending upon your choice. A memory is available to store a particular freq..

A remote-controlled keyboard similar to a pocket calculator includes all the functions described above plus some advanced innovations. A small cable approximately 34 inches long connects it to the microprocessor.

The following is a brief description of the various mode functions:

- M1 to M5: These are the 5 memory storage keys.
- NORM: This programs the radio without any memory storage.
- SCAN: This initiates the scan from the frequency entered.
- STEP: This allows manual step from the frequency entered.
- SPX: This programs the radio to transmit and receive on the same frequency.
- ALT: This allows separate transmit/receive frequencies or channels to be programed (duplex.)

The UP/DN key reverses the SCAN OR STEP direction.

Continued on next page.

NEW MICROSCAN PLUS SYSTEM continued:

INV: When operating in the ALT mode, this key is used to REVERSE the transmit/receive order. For example, if you are transmitting on 27.900 and receiving on 26.800, pressing the INV key will put your transmitter on 26.800 and receiver on 27.900. Thus, two users who each have the MICROSCAN PLUS can insure MAXIMUM communication privacy since a casual listener will only hear one side of the conversation, which could disappear at any time by depressing the INV key.

Another desirable function is MEMORY SCAN which alternately scans the five memory frequencies you have selected.

I installed the MICROSCAN PLUS SYSTEM into a Robyn SB520D base unit and was delighted with its many functions and simple operation. If you want a versatile operating system, don't delay, order one today!

Service from the manufacture is only a phone call away. They are very willing to insure that the installer and/or user are completely satisfied.

