

UV-3R



VHF/UHF TRX

Access all menu functions by pressing **MENU**, then dial #. **U/V** to change with dial, **U/V** again to save.

MENU

#	Name	Description	Options
1	RXCODE	Receive tone	Off, CTCSS, DCS
2	TXCODE	Transmit tone	Off, CTCSS, DCS
3	SQL	Squelch	0-9
4	LIGHT	LCD Illumination	Off, On, Key
5	K TONE	Keypad Beep	Off, On
6	VOX	VOX/Hansfree	Off, 1-9
7	POWER	RF Output Power	High, Low
8	DW	Dual Watch/UHF & VHF VFO	Off, On
9	STEP	Freq step size	12.5/25kHz
10	OFFSET	Repeater Offset	0-37.995, 0-69.995M
11	SHIFT	Repeater Shift	0,+,-
12	STE	Squelch Tone Elimination	Off, On
13	W/N	Wide/Narrow RX	Wide/Narrow
14	SAVE	Battery Save	On, Off
15	TOT	Timeout Timer	Off, 30, 60, - - -, 180 sec.
16	SCANM	Scan Mode	TO (Time), CO (Carrier)
17	RELAYM	Relay Message	
18	BCLO	Busy Channel Lock	Off, On (no TX on busy ch.)

Switch on/off

● Hold **ON/OFF** for 1 sec, shows battery voltage before switching on.

Adjust volume

● Press **VOL** then turn Dial to adjust.

Switch VHF/UHF

● Press **U/V** to toggle VHF / UHF.

Fast dial

● **F** then Dial steps in 1MHz, **F** to switch to normal

Switch VFO - Memory

● Press **U/V** for 1 sec to switch between VFO and memory mode

Scanning

● Press **F/Alert** then **Menu** to start scanning (both in VFO and Memory mode).

Dual watch

● Menu #8 to monitor both VHF and UHF VFO's.

Keylock

● Press **MENU** 1 sec. Locks F/Alert, Lamp, U/V buttons.

Open squelch

● Press and hold **VOL** to open squelch

Tone 1750 Hz Calling

● Press **PTT + VOL**, release **VOL**.

Memory save

● **F** then **U/V** - Dial to mem #1-99, then **U/V** to store.

FM radio

● **Lamp/FM** 1 sec. Comms on VHF/UHF have priority over FM radio.

FM radio memory save

● **F** then **U/V** - Dial to mem #1-15, then **U/V** to store.

Battery save

● Menu #14, automatic low power TX on reception of strong signal.

Microprocessor Reset

● Press and hold **F/ALERT** while turning power on. Resets to VFO to 400MHz, No CTCSS/DCS, Low power, Batt save on, Vol 5, Squelch 5, Key tone on, all others off.

Busy channel lockout

● Menu #18: no TX possible on channel with squelch open.

Operating Bands

136-174 MHz and 400-470 MHz
87-108 MHz FM Receive only

Supply Voltage & Current

Nominal: **3.8 VDC**
Standby : **75mA**
Max Receive: **400mA**
Max TX : **1.4A**