

# TS-450 Function Programming Summary

Function	Keys	Description
MASTER RESET	A=B + Power ON	Microprocessor RESET
VFO RESET	A/B + Power ON	VFO RESET save MEM Chan
Features 01 - 21	LSB/USB + Power ON	Settings For Features 01 - 21
Features 31 - 42	M.IN + Power ON	Settings For Features 31 - 42
Filter Sel/Ext Tuner	ENT + Power ON	Selects Installed Filters/Tuner <sup>(1)</sup>
Exit Program Modes	CLR	Exits Program Modes
Basic Function Select	number 2 + Power ON	Limit operational features
Full Function Select	number 1 + Power ON	Allow all operational features

## Features 01 - 21

Feature	Value	Feature	Value
01 - Main Tuning	ON/OFF	11 - NB2	ON/OFF
02 - Zero Lower Digit	ON/OFF	12 - Mem Split Freq	ON/OFF
03 - Numeric Keypad	ON/OFF	13 - Auto mem chan Inc	ON/OFF
04 - Beep	ON/OFF	14 - Mem chan tunable	ON=Adj, OFF=Fixed
05 - Mode Announce	ON=Morse, OFF=Beep	15 - Scan Hold	ON/OFF
06 - Error Announce	ON=Morse, OFF=Beep	16 - Linear Key Relay	ON/OFF
07 - 10Hz Display	ON/OFF	17 - Data Xfer	ON/OFF
08 - Meter Peak Hold	ON/OFF	18 - Data Rx Select	ON=VFO, OFF=Chan 0
09 - Save Band Freq	ON/OFF	19 - Transmit	ON/OFF
10 - SSB Auto Select	ON/OFF	20 - Prevent chan erase	ON/OFF
		21 - Mem Chan Protect	ON/OFF

## Features 31 - 42

Feature	Value	Feature	Value
31 - Auto Ant Tuner	ON/OFF	37 - FSK Shift	170, 200, 425, 850 Hz
32 - Ret to rx after tune	ON/OFF	38 - FSK Key Sense	ON=Space, OFF=Mark
33 - Freq/Turn Main	5 KHz, 10 KHz	39 - FSK RX Tone	1275, 2125 Hz
34 - Freq Step VFO CH	1, 2, 5, 10 KHz	40 - CW Pitch/Offset	400 - 800 Hz (50 Hz)
35 - MW Band Step	9 KHz, 10 KHz	41 - RIT/XIT Range	1.1 KHz, 2.2 KHz
36 - 1MHz Key	500 KHz, 1000 KHz	42 - Power On HELLO	ON/OFF

<sup>(1)</sup>Optional Filters and External Antenna Tuner

Feature	Value
01 - External Antenna Tuner	ON/OFF
02 - 8.83 MHz SSB Filter	ON/OFF
03 - 8.83 MHz CW Filter	ON/OFF
04 - 455 KHz CW Filter	ON/OFF