

Scan types

The IC-7300 has several scan types as listed below.

Scan types	Operation
Programmed scan (p.10-3)	Repeatedly scans between 2 Scan Edge frequencies (Scan Edge memory channels P1 and P2). The scan starts from the lower edge frequency.
Memory scan (p.10-4)	Repeatedly scans all entered Memory channels.
Select Memory scan (p.10-4)	Repeatedly scans all or one of 3 select Memory channels.
ΔF scan (p.10-6)	Repeatedly scans within the ΔF span area. The scan starts from the center frequency.

Preparation

◆ Squelch status

Scans work with the squelch status. Be sure to adjust the squelch level according to your operating conditions.

- ①When (AF◊RF/SQ) operates as only an RF gain control, you cannot adjust the squelch level.
- ①Normally, set (AF◊RF/SQ) to the point where noise disappears, and the TX/RX indicator goes off.

When the scan starts with the squelch open:

• For a Programmed scan

When the tuning step is 1 kHz or less, the scan continues until it is manually stopped—it does not pause* even if signals are detected.

*The scan pauses when the squelch is closed and then opened. The scan resumes after 10 seconds has passed when the Scan Resume function is ON. It is cancelled when the function is OFF.

When the tuning step is 5 kHz or more, the scan pauses on each step when the Scan Resume function is ON. It does not pause when the function is OFF.

• For a memory scan

The scan pauses on each channel when the Scan Resume function is ON. The scan does not pause when the function is OFF.

When the scan starts with the squelch closed:

The scan stops when a signal is detected.

- When the Scan Resume function is ON, the scan pauses for 10 seconds after detecting a signal, then resumes 2 seconds after the signal disappears.

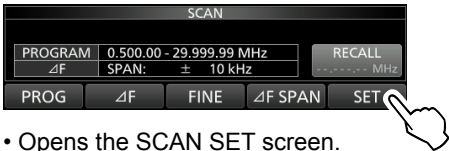
Scan Set mode

You can set the Scan speed and the Scan Resume function in the Scan Set mode.

- 1. Open the SCAN screen.

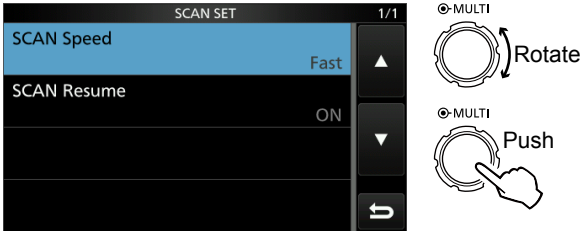
MENU » SCAN

- 2. Touch [SET].



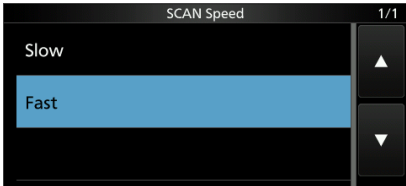
• Opens the SCAN SET screen.

- 3. Select the desired item.



SCAN SET screen

- 4. Select the desired option.



①See below for details of the setting items and their options.

- 5. To close the SCAN screen, push [EXIT] several times.

SCAN Speed (Default: Fast)

Set the desired scan speed to slow or fast.

- Slow: Scan speed is slow.
- Fast: Scan speed is fast.

SCAN Resume (Default: ON)

Set the scan resume function to ON or OFF.

- OFF: When a signal is detected, cancels the scan.
- ON: When a signal is detected, scan pauses for 10 seconds, then resumes. Two seconds after the signal disappears, the scan resumes.

TIP: How to reset to the default setting
Touching the item or its option for 1 second displays the Quick menu, and then touch “Default” to reset to the default setting.