

Icom 7300 Mini Scope And Spectrum Scope Explained

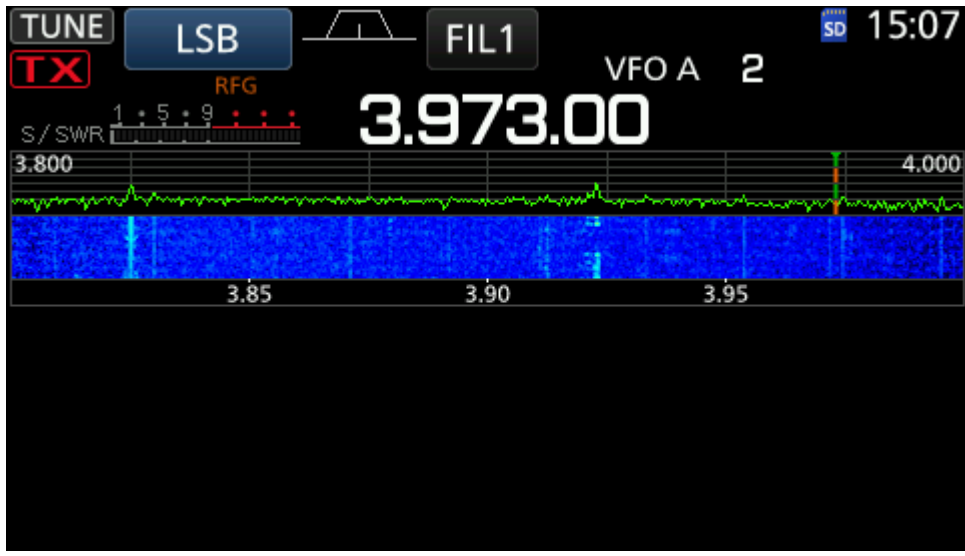
What exactly is the Icom 7300 Mini Scope and how does it differ from the Spectrum Scope? That M.SCOPE button on the 7300, I have used it plenty thinking it stood for “Monitor Scope”, but no, it stands for Mini Scope.



Icom 7300 Mini Scope

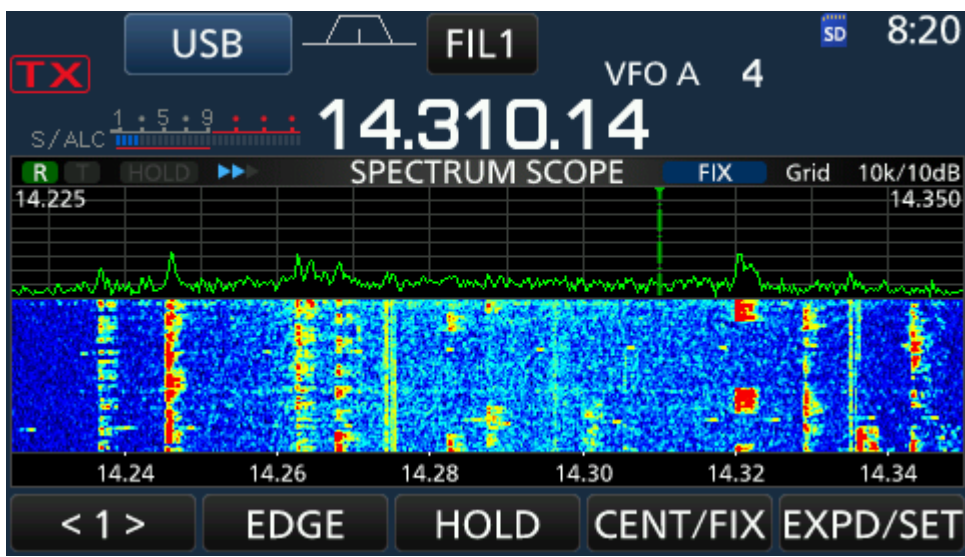
Here's what the Icom 7300 full manual says about it on page 5-4.

“The Mini scope screen can be simultaneously displayed with another function displays, such as the RTTY DECODE screen and the AUDIO SCOPE screen. Push M.SCOPE to turn the Mini scope screen ON or OFF.”



Spectrum Scope

I think every Icom 7300 owner knows what the Icom 7300 Spectrum Scope is. Just push the MENU button on the front and then tap the SCOPE button on the LCD. That brings up the Spectrum Scope. Says it, right under the frequency display, "SPECTRUM SCOPE".



The IC-7300 has two spectrum scope modes. One is the Center mode, and another one is the Fixed mode. The spectrum scope displays important information in it's header like, span, edge, speed, RX/TX markers and the FIX/CENTER icon. You can find all of the information in the full manual starting on on page 5-2.

There is quite a difference between the two and I'll go over it in the following clip. Also shown is each screen the mini scope will display on and how to quickly get rid of that annoying half screen.

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Thanks for coming by and if you have any comments, please post them below. Have you been using the mini scope?

73's,

Rich, K0PIR

Sources:

[Icom 7300 Full Manual](#)