

While no Japanese rig has a properly tracking S meter, the following do:

- Flex 6000 series
- Apache ANAN
- Most K3 and K3S, though occasionally an individual radio cannot be calibrated properly. This includes the option to have the reading correct regardless of preamp or attenuator setting.
- Orion II once Ten-Tec updated software to allow S meter calibration. Orion II does not correct for preamp or attenuator selection.
- Eagle is good, except the S meter is microscopic and I think it quits at S9+30 dB. The Eagle reads correctly regardless of preamp or attenuator selection.
- Hilberling S meter is quite good.
- ADAT ADT-200A is very good but ergonomics in general are absurd.
- Elad DUO S meter is outstanding
- Perseus S meter is outstanding.

With virtually all current products today having a virtual S meter, there is no technical reason the S meter cannot be programmed to read properly from S1 to S9+60 over.

When an S unit is only 2 to 3 dB, it makes QSB look much worse.\*

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\*Note (by DJ0IP): Most recent Japanese transceivers are using just 3 dB per S-Unit. This makes the received signal look stronger... but at the same time, the QRM, QRN, and QSB also look worse!