

KENWOOD

amateur radio equipment

When only the best will do



TS-950S. THE BEST JUST GOT BETTER!

Rumours have been flying for some time that Kenwood were about to announce a significant new HF transceiver, and finally here it is. The TS-950S will be available later this year, but in the meantime we thought you might like a few tempting details.

Designed to be the new flagship of the Kenwood range, the TS-950S represents several real advances on previous models. Perhaps the most important of these is the optional DSP-10 digital signal processor unit which gives enormous advantages in use, such as an immediate improvement of 10dB in carrier and unwanted sideband suppression; selectable signal bandwidths; clickless CW keying with selectable rise times of the keying waveform; digital audio filtering which is synchronised with the IF slope tuning; and digitally derived FSK.

Equally important are notable advances in receiver performance, and the inclusion of a second receiver which will receive any signal within $\pm 500\text{kHz}$ of the operating frequency, and will "listen-through" when the TS-950S is transmitting.

The transmit power is raised to 150W, and the use of PA devices running from a 50V supply line improves the transmit 3rd order IMD to better than before achieved; so important in today's crowded band conditions. This, coupled with the digital processing of the transmit audio permits a speech bandwidth of 200-3100Hz which means excellent audio without annoying Joe who is operating 5kHz down the band.

Designed as a complete station, the TS-950S is an all-in-one transceiver, operating from its own in-built power supply. An automatic ATU is fitted, and a wide range of carefully matched filters can be fitted to tailor the transceiver to your own requirements.

In the words of the old song, "Memories, memories." What rig these days does not have them? In the case of the TS-950S there are 100 memories, each capable of storing independent transmit and receive frequencies, mode, filter data, antenna tuner data, and tone frequencies. 10 memories are provided to store upper and lower programmable band edge limits to prevent out of band operation. Don't tell me that everyone can remember the band edges of our new 18MHz band!!!!

Needless to say, any memory can be instantly recalled and its data transferred to the working VFO, and full memory scan facilities are provided, together with variable scanning speed.

Enough of this – "What will the TS-950S do for me?" I hear you cry. My answer has to be that it will make your amateur radio operating infinitely more pleasurable, whether you are chasing rare DX or just chatting on 80 metres. Everything about the TS-950S has been designed to push forward the limits of performance and ease of which Kenwood owners already enjoy. If you don't believe this, simply contact us for further details, and come to see the TS-950S in use. You will not be disappointed.

TS-950S price not yet set

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