

# The DXer's Choice.



## Kenwood's TS-820S has everything the Amateur Operator could want in a quality rig.

Time proven over thousands of hours of operating time, the Kenwood TS-820S has become the preferred rig for those individuals interested in high reliability. And, the TS-820S has every feature any Amateur could want for operating enjoyment, on any band, from 160 through all of 10 meters... plus an RF speech processor in the transmitter, IF shift and sharp filters in the receiver. All combine to give optimum performance under all conditions.

You can always tell who's running a TS-820S. Its superb quality stands out from all the other rigs on the band... and when the QRM gets heavy the TS-820S's adjustable RF speech processor,

utilizing a 455-kHz circuit to provide quick-time-constant compression, will get the message through. RF negative feedback is applied from the final to the driver to improve linearity, and third-order products are at least -35 dB. Harmonic spurious emissions are less than -40 dB and other spurs are less than -60 dB.

RF input power is 200 W PEP on SSB, 160 W DC on CW, and 100 W DC on FSK. Receiver sensitivity is better than 0.25  $\mu$ V for 10 dB S/N.

The TS-820S from Kenwood! See it today at your nearest Authorized Kenwood Dealer.

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...pacesetter in amateur radio

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