



The Tester is optimized for ramp testing of navigation and communication equipment. The unit provides test signals for marker beacon, communication, localizer, glide slope, and VOR. Also included, is a wide band comm receiver to permit evaluation of comm transmitter AM fidelity.

Specifications

Features

- Localizer: 108.1 MHz \pm .003% , -3 \pm 3 dBm - base of antenna
- Deviation: Centered, \pm .047 DDM, \pm .094 DDM, \pm .15 DDM, Tone delete: 90 and 150 Hz with undeleted tone - 20%
- Accuracy: \pm .005 DDM
- Glide Slope: 334.7 MHz \pm .003% , -6 \pm 3 dBm - base of antenna
- Deviation: Centered, \pm .094 DDM, \pm .188 DDM, \pm .30 DDM, Tone Delete 90 and 150 Hz with undeleted tone - 40%
- Accuracy: \pm .01 DDM
- ILS: Both the Localizer and Glide Slope signals as above
- Deviation: Both signals deviated simultaneously
- VOR: 108.0 MHz \pm .003% , -3 \pm 3 dBm - base of antenna
- Bearing: Selectable in 10° increments
- Accuracy: \pm 1.5°
- Marker: 75.0 MHz \pm .003%
- Modulation: 400, 1300, 3000, 1020 Hz - 30%–CW or pulsed
- Transmitter test: -10 to +10 dBm Go-Nogo, Phones to check modulation
- Size: 3.8 x 7.4 x 2.3"
- Weight: 1.3 lbs.
- Power: Internal battery with over 2 hours running time (110/220VAC charger included)

NOTE: Avionics devices brand/model and some technical specs can be change due to market availability.