



Model TM-002A Flight Termination Test Set

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The Model TM-002A Flight Termination Test Set is a portable test set used for flight-line checkout of Flight Termination receivers. The test set accepts AC power and generates a modulated RF output suitable for interrogation of flight termination receivers.

Internally generated command tones modulate the synthesized RF carrier to produce a 0 dBm RF output. The IRIG tones can be switched on or off independently from the control panel.

The Test Set is provided with an AC cord for prime power input and a type N connector for RF output. Power on-off switch and indicator as well as tone control switches are located in the front panel.

SPECIFICATIONS

CARRIER FREQUENCY: 406.00 TO 450.00 MHz IN 100 kHz STEPS
CARRIER FREQUENCY STABILITY: $\pm .005\%$
POWER OUTPUT: 0 TO -127 dBm
OUTPUT IMPEDANCE: 50 OHMS
OUTPUT CONNECTION: TYPE N FEMALE
MODULATION: WBFM, ± 30 kHz PER TONE
tone Frequencies: ANY COMBINATION OF UP TO EIGHT TONES PER IRIG 313-01
SPURIOUS OUTPUTS: -50 dBc
SIZE: 12" W x 10" H x 5" D
WEIGHT: 10 LBS.

OPTIONS

ANTENNA
FIXED FREQUENCY

Typical Outline - does not show all features - not to be used for generation of control drawings. For detailed outline drawing of a specific part number please contact Herley Industries, Inc.

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