

Flight Termination Test Set – 8 Tone

35 Hill Ave Fort Walton Beach FL 32548 | PH: 1-888-325-9422 | Fax: 1-850-243-1378 | www.gomicrosystems.com



Features

- Portable
- 8 Tones (1 - 8 standard)
- IRIG 313-01 Compliant
- Variable RF Output Level
- Variable Carrier Frequency
- 20 Tone model also available
- Antenna and Coaxial Cable included

Applications

- Range Safety
- Test

Description

The Micro Systems, Inc. Model FTTS-P-8 Flight Termination Test Set (FTTS) is a portable unit used for flight-line checkout of flight termination receivers and/or command receiver/decoders.

The FTTS accepts AC power and generates a modulated RF output suitable for interrogation of flight termination receivers and/or command receiver/decoders.

The FTTS can transmit up to 6 tones simultaneously and the RF output power is adjustable from 0 to -127 dBm. The IRIG tones can be switched ON/OFF independently from the control panel.

A 20 Tone version of the FTTS is also available

Technical Specifications

AS9100C and ISO 9001:2008 Certified

Specifications

- **Size:** 9.00" H x 12" W x 5" D (Standard EIA 19" Rack Mount)
- **Weight:** approximately 10 pounds
- **Power Input:** Universal Input: 115 VAC to 230 VAC, 50 to 60 Hz
- **Carrier Frequency:** 405 to 450 MHz in 100 kHz steps
- **Carrier Frequency Stability:** $\pm 0.0005\%$
- **Power Output:** 0 to -127 dBm
- **Output Impedance:** 50 ohms
- **Output Connection:** Type N Female
- **Modulation:** Wideband FM, ± 30 kHz per tone
- **Tone Frequencies:** Any combination of up to 8 tones per IRIG 313-01 (maximum of 6 tones ON simultaneously)
- **Remote Control:** RS-232 (other options available)
- **Spurious Outputs:** -50 dBc
- **Harmonic Distribution:** < 2%

Options

- **Rackmount**
- **Select any 8 of 20 available Tones**
- **20 Tone model available (FTTS-P-20)**
- **Local/Remote: RS-232, GPIB, or 10Base100 Ethernet**
- **Customizable to fit your needs**



**20 Tone Model
(FTTS-P-20)**



**Ready for
Transport**

Contact us for custom modifications

For additional information contact:

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