

FLIGHT TERMINATION TEST SET Ref FTTS-20-TW



Release: R3

KEY FEATURES

20 Tones (1 - 20 standard)
IRIG 208 Compliant.
IRIG 319 Compliant
Variable RF Output Level
Variable Carrier Frequency

APPLICATIONS

Range Safety
Test

SPECIFICATIONS

Carrier Frequency: 420 to 455 MHz in 100 kHz steps with coding wheels.
Carrier Frequency Stability: $\pm 0.005\%$
Power Output: 0 to -120 dBm, coarse tuning steps 10 dB, fine tuning steps 1 dB.
Output Impedance: 50 ohms
Output Connection: Type N Female
Modulation: Wideband FM, deviation ± 30 kHz per tone with 3 kHz accuracy.
Output multiplex: BNC connector.
Tone Frequencies: Any combination of up to 20 tones (maximum of 6 tones ON simultaneously)
Spurious Outputs: better than -50 dBc

AC power Input: 10 W
Universal Input: 85 VAC to 264 VAC, 47 to 63 Hz.

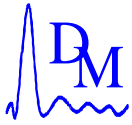
ENVIRONMENTAL CONDITIONS

Operating temperature range: 0 to 50° C.
Maximum Humidity: 90 % RH.
Watertight: IP 67 with top cover closed

MECHANICAL

Dimensions: 530 x 450 x 220 mm.
Weight: 8 kg.

* Updated August 17-2015. Specifications are subjected to change without notice. Call for latest revision.



IRIG 208 Channels	Channels	IRIG 319 Channels	Tones
	1	A	7.500 kHz
A	2	B	8.460 kHz
	3	D	9.540 kHz
	4		10.760 kHz
	5	C	12.140 kHz
	6	E	13.700 kHz
B	7	F	15.450 kHz
	8		17.430 kHz
	9		19.660 kHz
C	10		22.170 kHz
	11		25.010 kHz
D	12		28.210 kHz
	13		31.830 kHz
	14		35.900 kHz
E	15		40.490 kHz
	16		45.680 kHz
	17		51.520 kHz
	18		58.120 kHz
	19		65.560 kHz
F	20		73.950 kHz

The user can load any tone values(1 to 20) (maximum of 6 tones ON simultaneously).

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