

Gold Line Connector, Inc.

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Specifications For Model TS1

PRODUCT DESCRIPTION: Portable Audio Test Set incorporating an Oscillator, Frequency counter and dB Meter.

OSCILLATOR:

FREQUENCY RANGE: 10Hz - 30kHz.

ACCURACY: $\pm 0.1\text{dB}$ from 20Hz - 20kHz.

OUTPUT: Impedance: 50Ω unbalanced. Optional balanced available.

Adjustable output level: -70dBv to +18dBv ref: (0.775V)

Maximum output level: +18dBv @ $2k\Omega$ or greater, +16.5dBm @ 600Ω .

Distortion: < 0.3% THD.

FREQUENCY COUNTER:

FREQUENCY RESPONSE: 1Hz - 99.99kHz

INPUT IMPEDANCE: $>100k\Omega$ (electronically balanced).

INPUT LEVEL: -40dBv to +24dBv ref: (0.775V)

dB METER:

METER RANGE: -50dBv to +24dBv ref: (0.775V)

ACCURACY: $\pm 0.1\text{dB}$ 20Hz - 20kHz @ 0dBv.

$\pm 1.5\text{dB}$ 20Hz - 20kHz @ 50dBv.

ADJUSTABLE "0" REFERENCE: -10dBv to +8dBv (rear panel adjustment).

DISPLAY: 4 digit via 7 segment LED.

POWER REQUIREMENTS: 115Vac & 220Vac @ 60Hz, 220Vac @ 50Hz.

SIZE (W x H x D); WEIGHT: 7-7/8" x 2-5/8" x 7"; 2 lbs.

CASE MATERIAL: High impact ABS; **FRONT & REAR PANELS:** Painted Aluminum.