

Gold Line Connector, Inc.

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Specifications For Model **TS2**

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

OSCILLATOR:

FREQUENCY RANGE: 10Hz - 30kHz.

ACCURACY: ± 0.1 dB from 20Hz - 20kHz.

OUTPUT: Impedance: 50 Ω unbalanced

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

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

Distortion: < 0.3% THD.

FREQUENCY COUNTER:

FREQUENCY RESPONSE: 1Hz - 99.99kHz

INPUT IMPEDANCE: >100k Ω (electronically balanced).

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

dB METER:

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

ACCURACY: ± 0.1 dB 20Hz - 20kHz @ 0dBv.

± 1.5 dB 20Hz - 20kHz @ 50dBv.

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

IMPEDANCE METER:

IMPEDANCE RANGE: 0 - 999 Ω with 0.1 Ω resolution.(Standard version)

0 - 9999 Ω with 1 Ω resolution above 999 Ω . (10k version)

ACCURACY: $\pm 5\%$

DISPLAY: Auto-ranging, 4 digit via 7 segment LED.

CONNECTORS: 1/4" phone jacks, TSR.

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.

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