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Test & Measurement

- sales
- rentals
- calibration
- repair
- disposal

Complimentary Reference Material

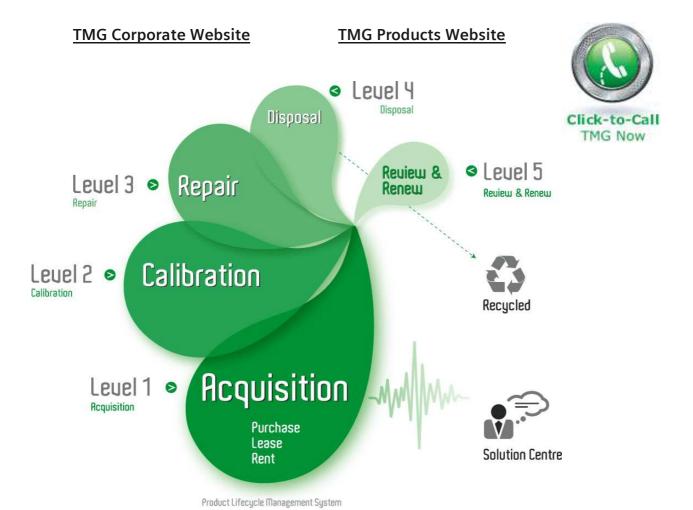
This PDF has been made available as a complimentary service for you to assist in evaluating this model for your testing requirements.

TMG offers a wide range of test equipment solutions, from renting short to long term, buying refurbished and purchasing new. Financing options, such as Financial Rental, and Leasing are also available on application.

TMG will assist if you are unsure whether this model will suit your requirements.

Call TMG if you need to organise repair and/or calibrate your unit.

If you click on the "Click-to-Call" logo below, you can all us for FREE!



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GWRD0800 (AMPS/NAMPS) Receiver

Frequency Coverage (Dual bands switched

inside the receiver)

Minimum tuning resolution

824 - 849 MHz 869 - 894 MHz

10 ms.

10 KHz; 12.5 KHz; 15 KHz

Tuning Time (≤ 25 MHz in selected band)

Sensitivity (12 dB Sinad) < - 118 dBm

RSSI Accuracy (AMPS) over Frequency

Band

Temperature Range	Accuracy (Level Range)
68 to 80 °F	± 1 dB (-115 to - 55 dBm) ± 2 dB (-120 to - 115 dBm) and (- 55 to - 45 dBm)
32 to 122 ⁰ F	± 2 dB (-115 to - 55 dBm) ± 4 dB (-120 to - 115 dBm) and (- 55 to - 45 dBm)

IF Bandwidths

(AMPS) 30 KHz (NAMPS) 15 KHz

Selectivity (TIA/EIA 3380 Adjacent Channel)

(AMPS) - 45 dB @ 30 KHz

- 70 dB @ 60 KHz

- 25 dB @ 20 KHz (NAMPS)

- 70 dB @ 30 KHz

Spurious - 58 dBc

Input IP3

Inside Receiver Passband - 8 dBm typical

Outside Receiver Passband Improves with filter attenuation to > + 20 dBm

Audio Distortion < 5%

Input VSWR (Inside Receiver Passband) < 2:1

Maximum input level + 10 dBm

