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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.

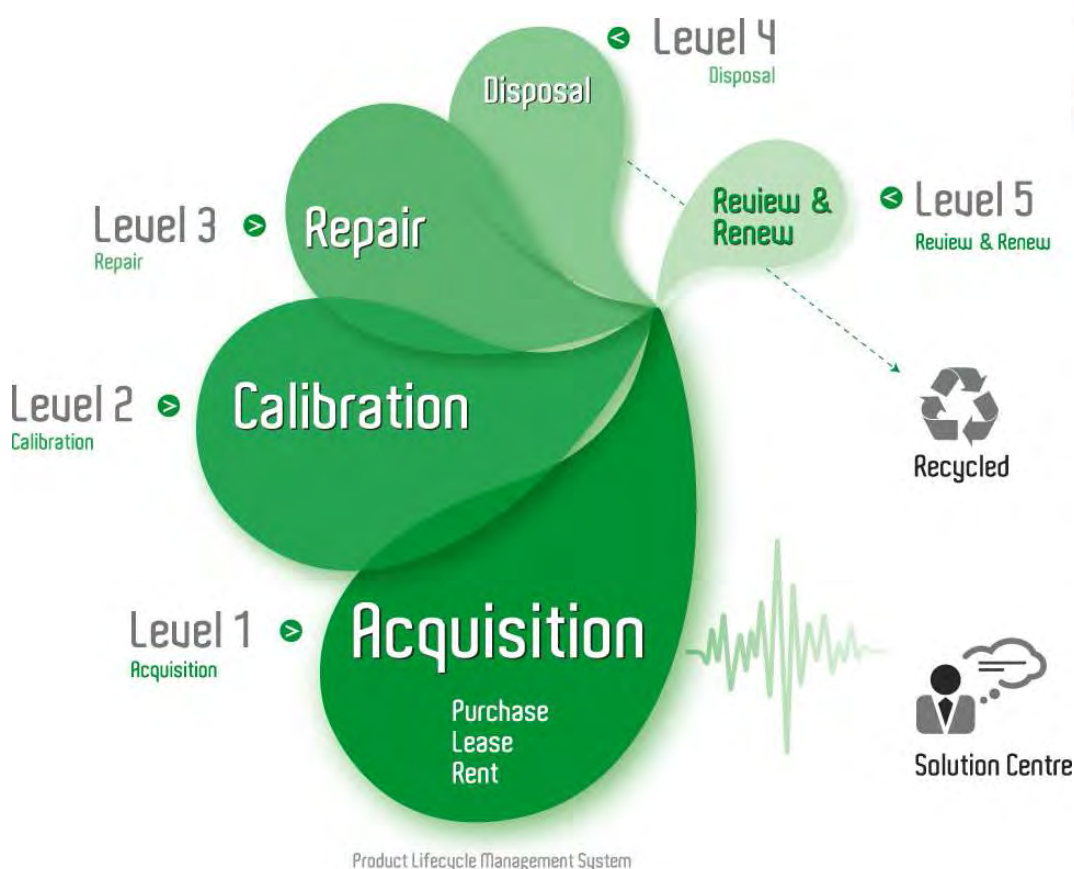
TMG will assist if you are unsure whether this model will suit your requirements.

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 call us for FREE!

TMG Corporate Website

TMG Products Website

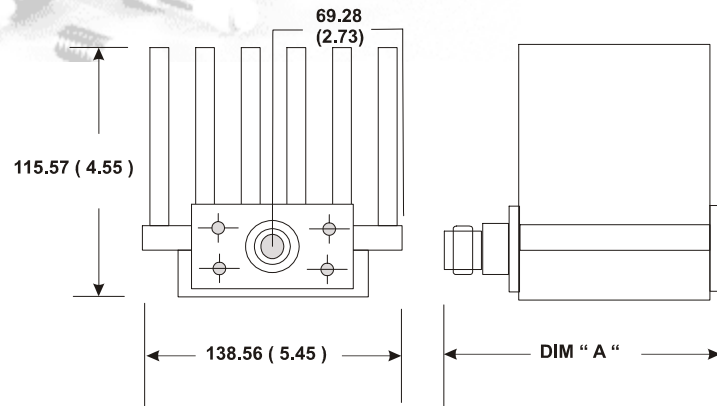
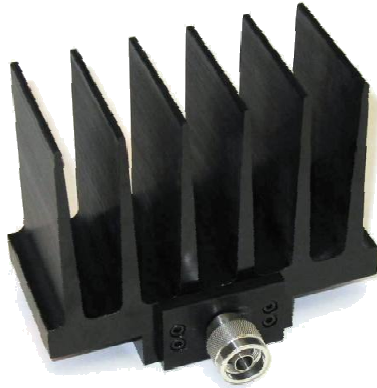


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DC – 2.5 GHz

150 Watts



Features

Stainless Steel Type N or 7/16 DIN M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC – 2.5 GHz

Operation: Horizontal or Vertical

Maximum VSWR: 1.20

Calibration: VSWR performed across frequency range. Calibration test data available at additional cost.

Power Rating: 150 watt maximum rated average power to 25°C ambient temperature, mounted horizontally or vertically, (*with unobstructed air flow for natural convection cooling*) de-rated linearly to 0 watts at 125°C, 10 kilowatt peak (5 µsec pulse width; .75% duty cycle).

Temperature Range: Full power from -55°C to 100°C, Case temperature. -55°C to 125°C

Construction: Passivated stainless steel connectors with black finned aluminum body. Gold plated beryllium copper female contacts or passivated stainless steel male contacts.

Weight:

Type N	.91 Kg/ 2 lbs.
7/16 DIN	1.0 Kg/ 2.2 lbs.

Physical Dimensions: Connector Options

Connector	Dimension "A"
Type N Male (-4)	96.6 (3.8)
Type N Female (-3)	88.9 (3.5)

Note: Dimensions are given in mm (inches) and are maximum, unless otherwise specified



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