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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.

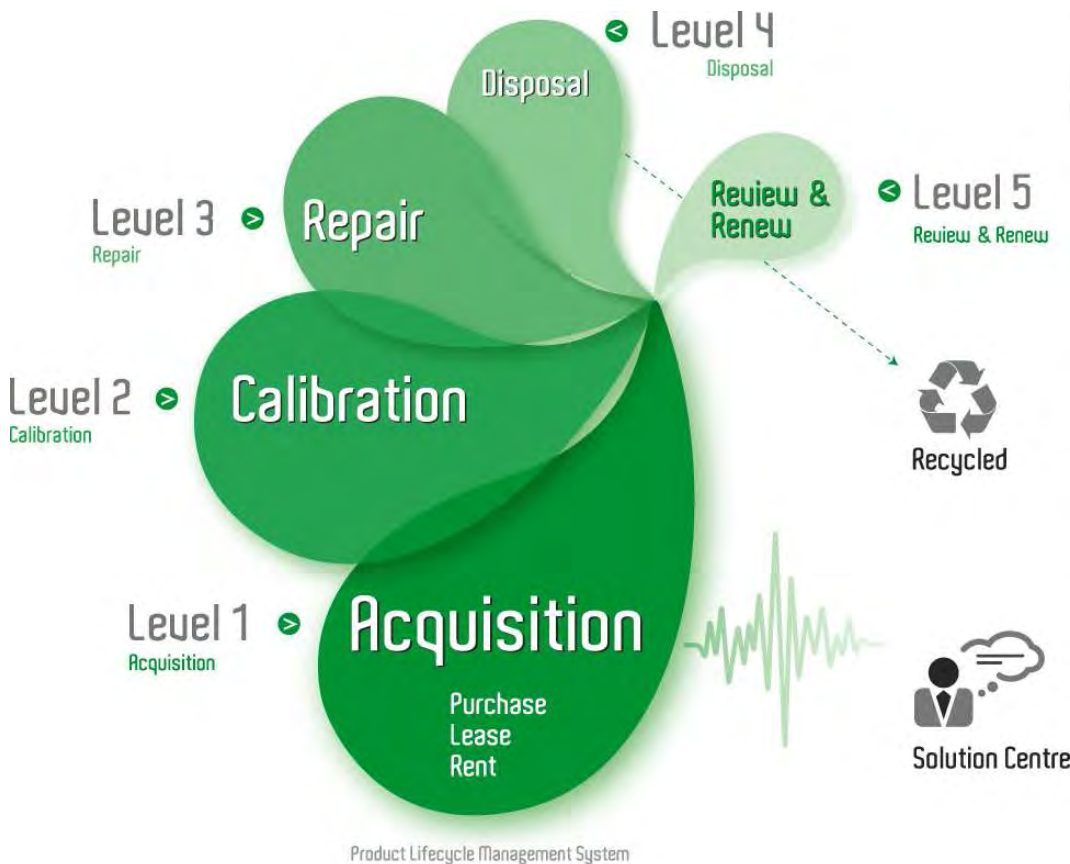
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TMG Corporate Website

TMG Products Website



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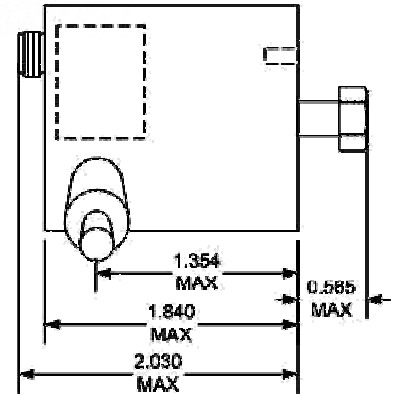
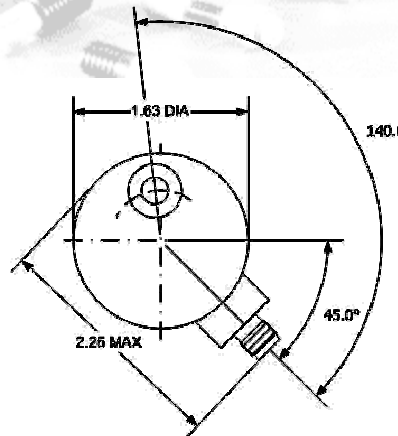
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DC – 1.0 GHz

1 WATT



Features

Attenuation Range: 15 dB

Low Residual Insertion Loss: <0.5 dB nominal

Rugged Construction: Designed to meet the environmental requirements of MIL-DTL-24215. Tested for Shipboard environments.

Connectors: SMA Connectors per MIL-PRF-39012 and MIL-STD-348

Excellent Reset-ability: 10:1 Turns Ratio

Panel Mount Configuration

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC - 1.0 GHz

Attenuation Range: 0 to 15 dB

Insertion Loss: 0.5 dB, nominal

VSWR: 1.5:1, max

Power Rating: 1 watts average, 0.5 kW pk, to 25°C ambient temperature, de-rated linearly to 0.5 watts at 85°C.

Power Coefficient: 0.005 dB/dB/W, max

Temperature:
Operating: 0°C to +85°C
Non-Operating: -55°C to +125°C

Temperature Coefficient: 0.001 dB/dB/° C, max

Phase Shift with Change in Attenuation:
1° / dB x f (GHz) maximum

Connectors: SMA Female connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012.

Construction: Aluminum body, stainless steel connectors, gold-plated beryllium copper contacts.

Weight: 0.23 kg (0.5 lb), max

Note: Dimensions are given in inches, unless otherwise specified.



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Specification
Subject to change
without notice