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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.

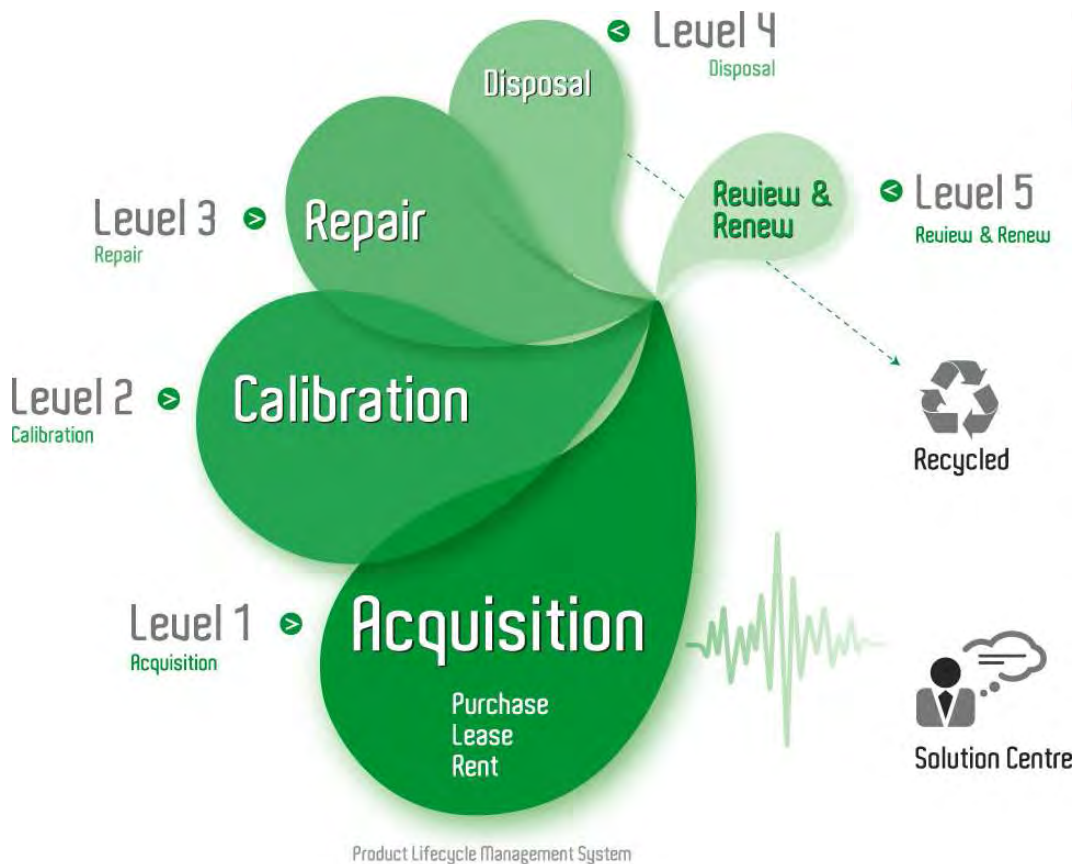
TMG will assist if you are unsure whether this model will suit your requirements.

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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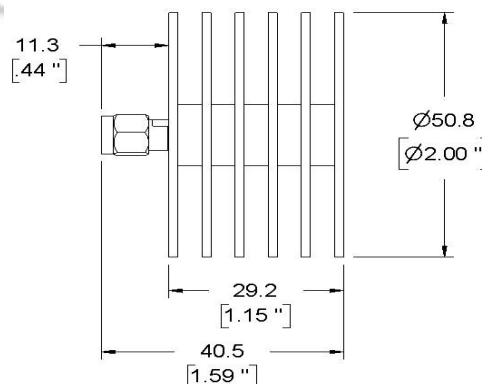


TERMINATION 3.5mm Connector

MODEL WA1444

DC – 26.5 GHz

25 WATTS



Features

Stainless steel Male or Female 3.5mm connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012.

Compact design for one of the lowest size/power ratios available. Designed to meet MIL-DTL-39030 environmental specifications. Unit may be mounted in any position. Optional 2.92mm connector available.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC - 26.5 GHz.

Power Rating: 25 watts average. Maximum rated average power to 25°C ambient temperature, derated linearly to 2.5 watts at 125°C. 500 watts peak (5 µsec pulse width; 2.5% duty cycle).

Temperature Range: -55°C to +125°C.

Construction: Black aluminum alloy body with passivated stainless steel connectors. Gold plated beryllium copper contacts.

Connectors: 3.5mm stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012.

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

Maximum VSWR:

Frequency (GHz)	VSWR
DC – 26.5	1.25

Weight: 100 g (3.53 oz)

Physical Dimensions:

Length:

Connector Option	Length
3.5mm Male (-2)	40.5 (1.59)
3.5mm Female (-1)	39.5 (1.55)

Width: 50.8 (2.00)

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



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Specification
Subject to change
without notice