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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.

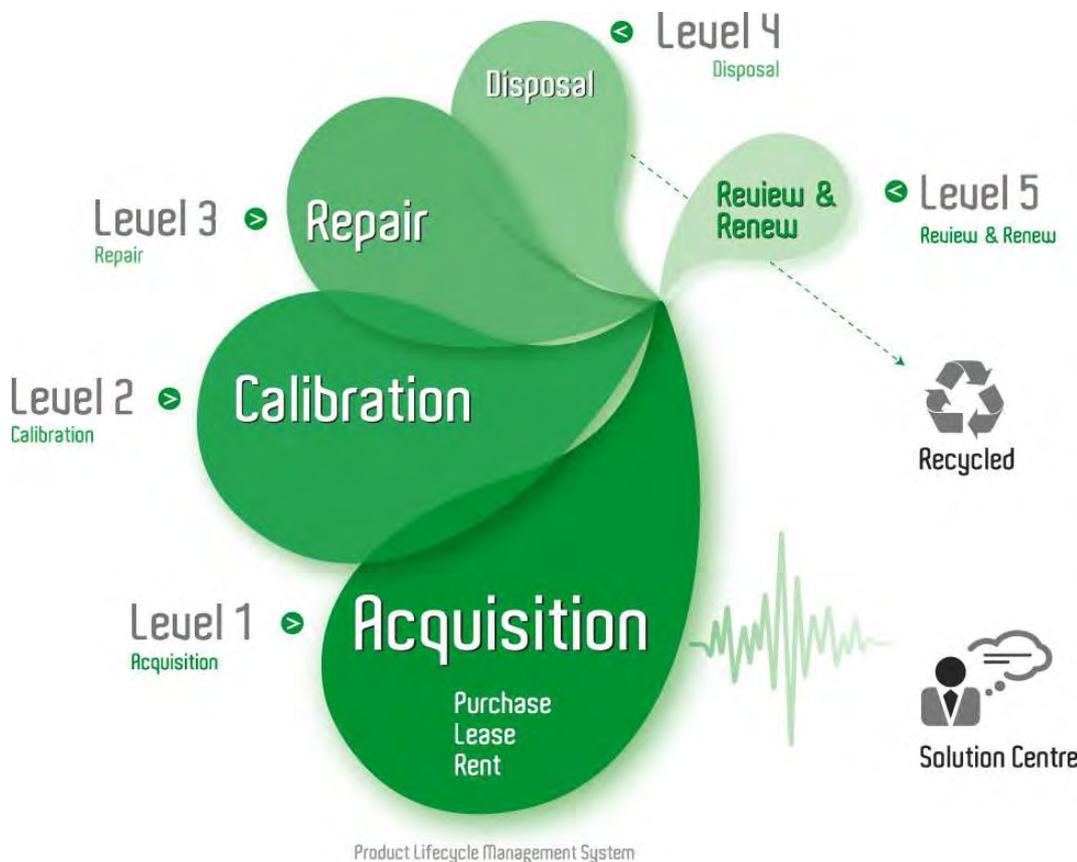
If you click on the “Click-to-Call” logo below, you can call us for FREE!

TMG Corporate Website

TMG Products Website



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Product Lifecycle Management System

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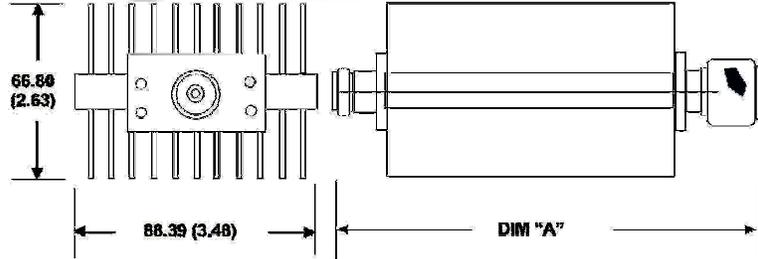
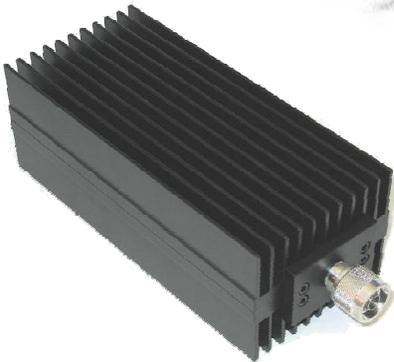


# Fixed Coaxial Attenuator High Power

# MODEL WA45

DC – 2.5 GHz

250 WATTS



## Features

Type N or DIN 7/16 stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Designed to meet MIL-DTL-3933 environmental specification. Unit may be mounted in any position.

## Specifications

**Nominal Impedance:** 50 ohms.

**Frequency Range:** DC - 2.5 GHz.

**Nominal dB Values:** 3 - 40 dB.

**Power Sensitivity:** < 0.0001 dB/dB/W.

**Power Rating:** 250W CW / 10 Kw peak; Unidirectional. Full power from -55°C to +25°C.

**Temperature Range:** -55°C to +125°C.

**Temperature Coefficient:** < 0.0004 dB/dB/°C

Attenuation (dB)	Accuracy ± dB
	DC – 2.5 GHz
3,6,10,10,30,40	0.5

## Maximum VSWR:

Frequency (GHz)	VSWR
DC - 2.5	1.10

**Construction:** Black aluminum alloy body with passivated stainless steel connectors.

**Calibration:** Insertion Loss and VSWR performed across frequency range. Calibration test data available at additional cost.

## Physical Dimensions & Weight:

Connector Type	Dim "A"	Weight kg/oz
Type N	235.71 (9.28)	1.54 kg/ 3.4 lbs
DIN 7/16	276.35 (10.88)	1.72 kg/ 3.8 lbs

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



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