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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.

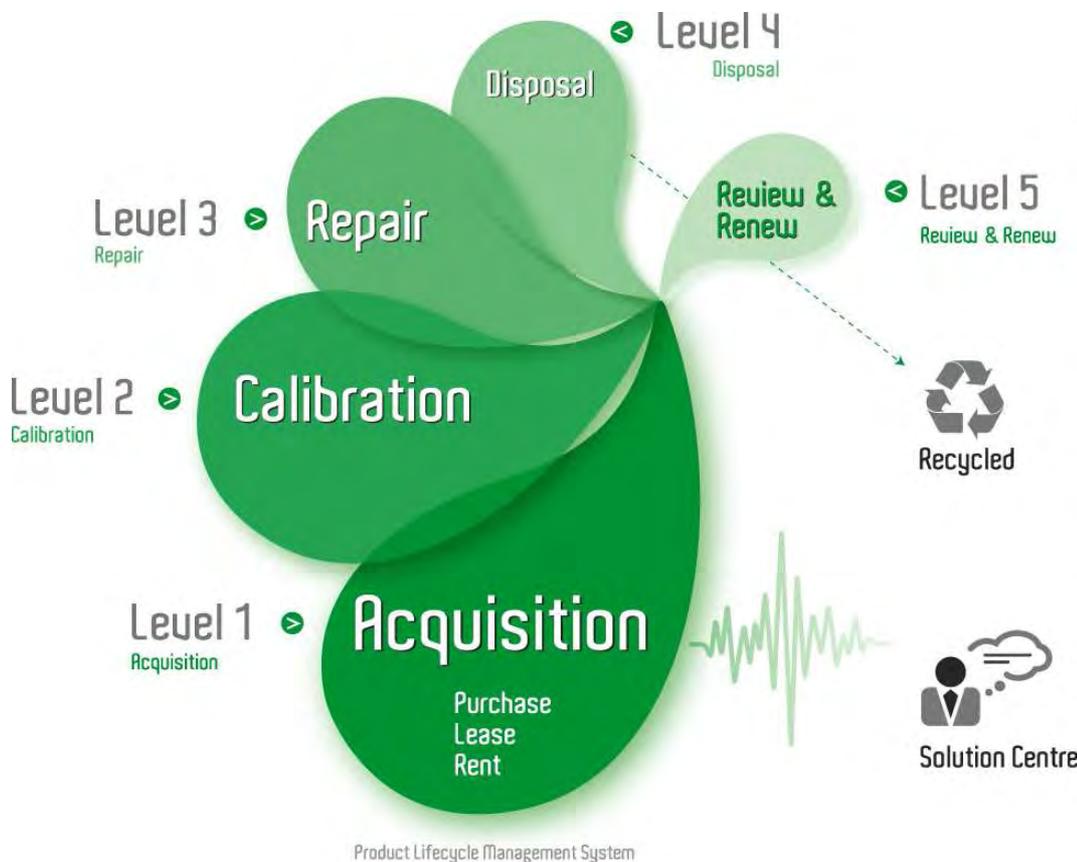
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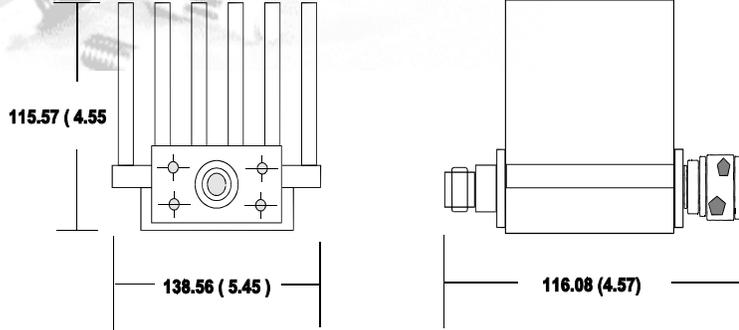


# Fixed Coaxial Attenuator High Power

# MODEL WA65

DC – 2.5 GHz

150 WATTS



## Features

Type N or DIN 7/16 stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate non-destructively with MIL-PRF-39012. Designed to meet MIL-DTL-3933 environmental specification.

## Specifications

**Nominal Impedance:** 50 ohms.

**Frequency Range:** DC – 2.5 GHz.

**Nominal dB Values:** 6 - 30 dB.

**Power Sensitivity:** < 0.0003 dB/dB/W;  
Unidirectional in power.

**Power Rating:** 150 watt CW/ 10KW peak (5  $\mu$ sec pulse width; 1.5% duty cycle). Maximum power into output port is 20 watts average.

**Temperature Range:** -55°C to 100°C.

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

**Standard Nominal Values and Deviations:**

Attenuation (dB)	Accuracy $\pm$ dB
3,6,10,20,30	1.00

**Construction:** Black aluminum alloy body with passivated stainless steel connectors. Female gold plated beryllium copper contacts, stainless steel male contacts.

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

**Maximum VSWR:**

Frequency (GHz)	VSWR
DC - 2.5	1.20

**Physical Dimensions:**

**Length:** 116.08 (4.57).

**Width:** 138.56 (5.45).

**Height:** 115.57 (4.55).

**Weight:** .86 kg / 1.9 lbs.

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



## WEINSCHEL ASSOCIATES

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Specification  
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without notice