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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.

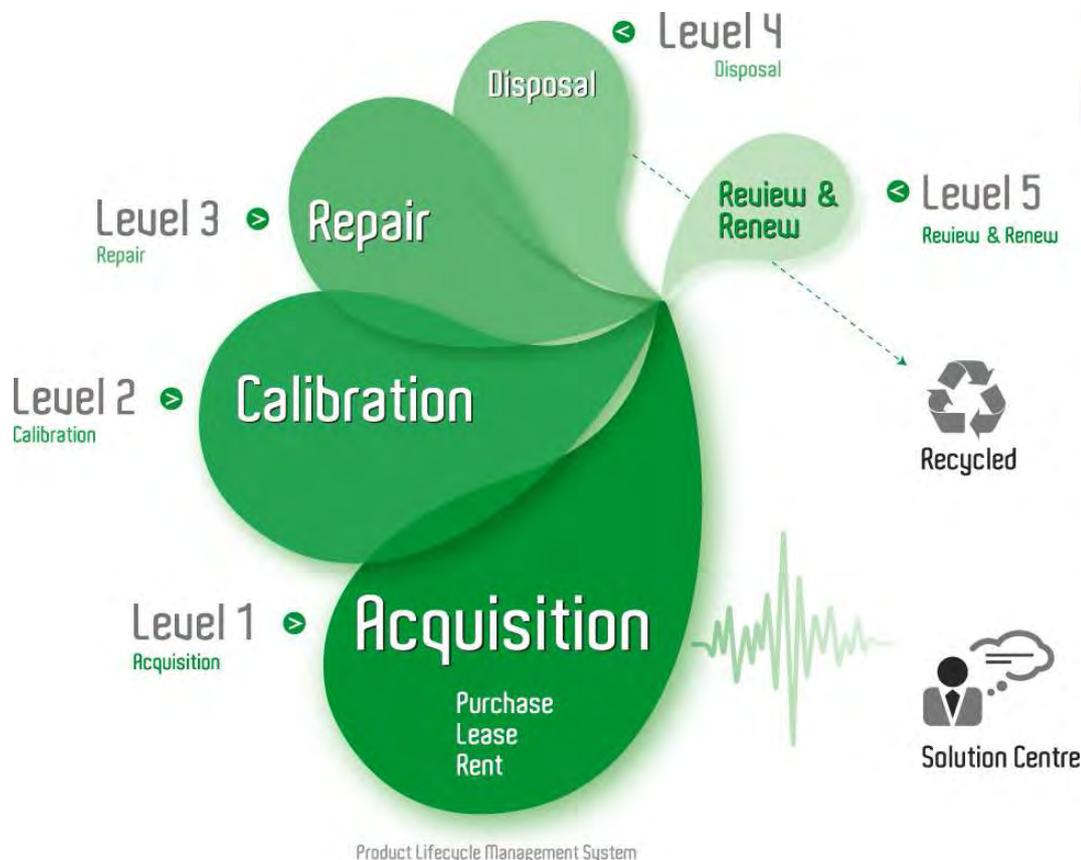
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Product Lifecycle Management System

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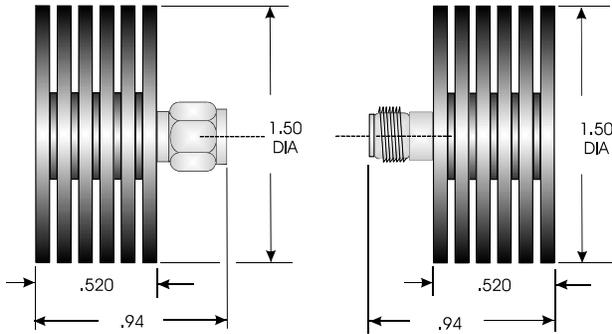


# TERMINATION

# MODEL WA1475

DC – 40.0 GHz

5 WATTS



Model WA1475 shown with model WA54 attenuator

## Features

- ▶ **Compact Construction** – Lowest size/power ratio.
- ▶ **Precision 2.92mm connectors.**
- ▶ **Flat Response.**

## Specifications

**Nominal Impedance:** 50 Ohms

**Frequency Range:** DC to 40.0 GHz

**Power Rating (mounted horizontally):** 5 watts average (**bi-directional**) to 25°C ambient temperature, de-rated linearly to 0.5 Watt @ 125°C. 200 watts peak (5 µsec pulse width; 1.25% duty cycle).

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

**Temperature Range:** -55°C to 125°C

**Connectors:** 2.92mm (Male/Female) connectors mate nondestructively with SMA per MIL-PRF-39012, 3.5mm and other 2.92mm connectors.

**Construction:** Stainless steel connector body with gold plated beryllium copper contacts.

**Weight:** 200g (7.0 oz.) maximum

**Maximum VSWR:**

Frequency (GHz)	VSWR
DC – 18.0	1.20
18.0 - 40.0	1.35

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



## WEINSCHEL ASSOCIATES

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