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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.

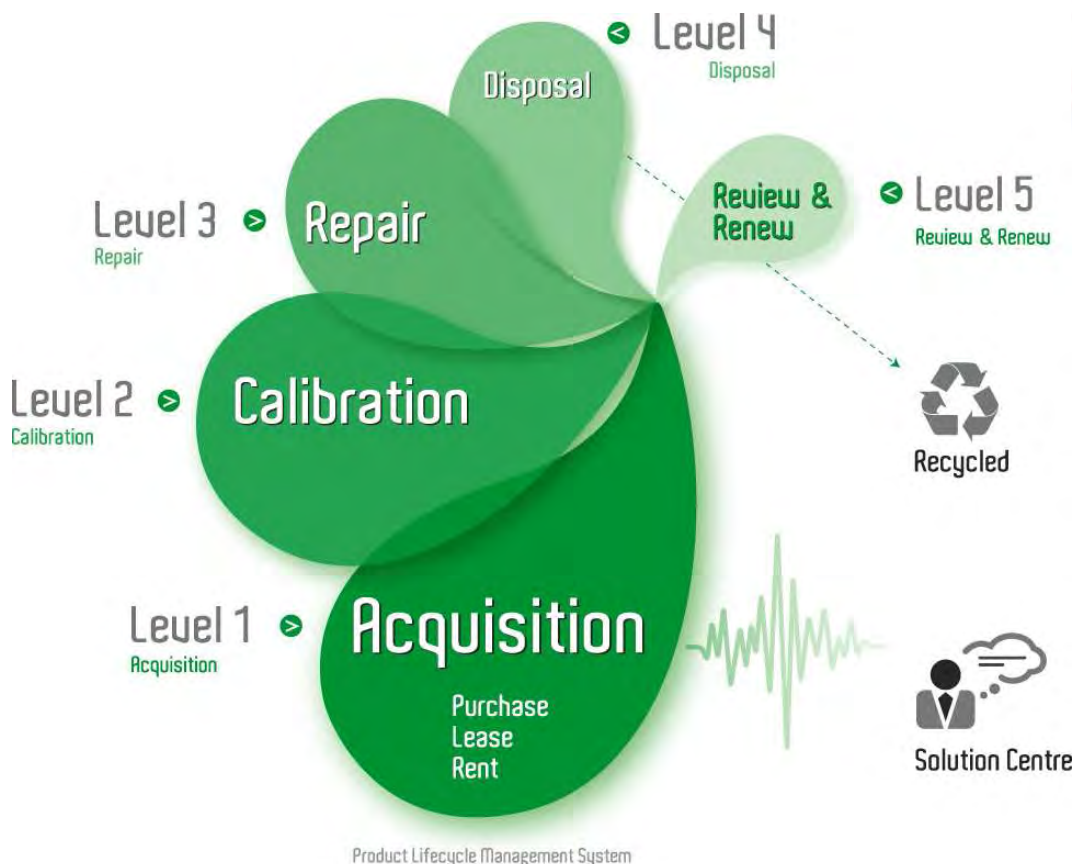
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Product Lifecycle Management System

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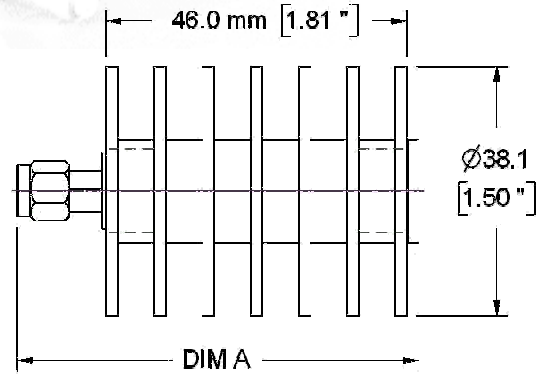


TERMINATION

MODEL WA1427

DC – 10.0 GHz

25 WATTS



Features

Type N, SMA or TNC stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC – 10.0 GHz

Power Rating: 25 watts average. Maximum rated average power to 25°C ambient temperature, derated linearly to 2.5 watts at 125°C. 1 kilowatt peak (5 µsec pulse width; 1.5% duty cycle).

Temperature Range: -55°C to +125°C

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

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

Maximum VSWR:

Frequency (GHz)	VSWR
DC – 4.0	1.10
4.0 – 10.0	1.15

Weight: .17 kg/ 6 oz

Physical Dimensions:

Length:

Connector Type	DIM "A"
Type N Female -3	60.99 (2.4)
Type N Male -4	68.57 (2.7)
SMA Female -1	58.43 (2.3)
SMA Male -2	60.99 (2.4)

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



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