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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.

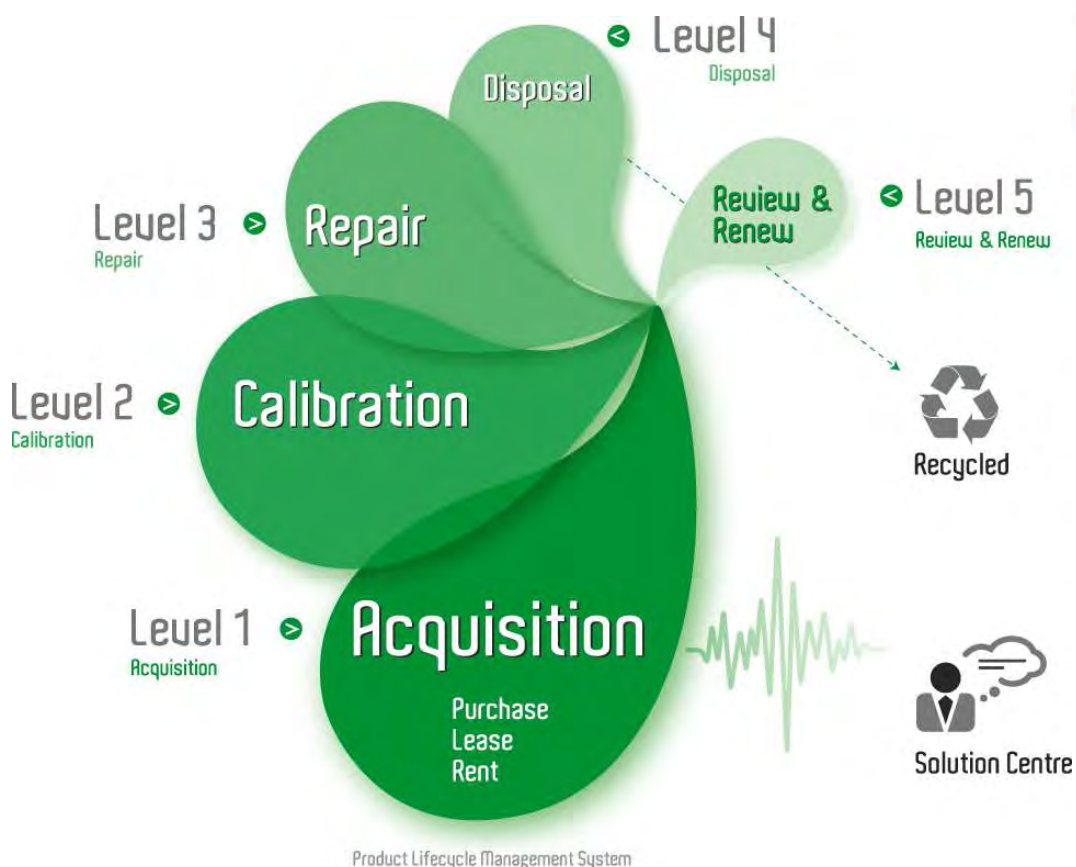
TMG will assist if you are unsure whether this model will suit your requirements.

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



Disclaimer:

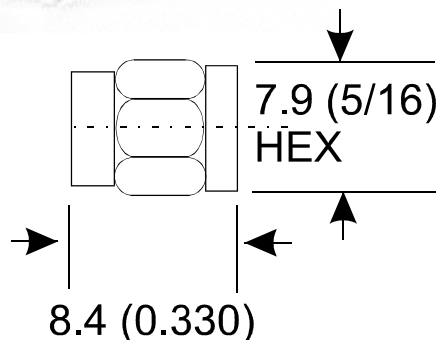
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TERMINATION

DC – 3.0 GHz WA1401/3
DC – 6.0 GHz WA1401/6
DC – 12.4 GHz WA1401/12
DC – 18.0 GHz WA1401/18

MODEL WA1401

1 WATT



Features

Type SMA male connector per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Subminiature size and light weight.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: WA1401/3 DC – 3.0 GHz
WA1401/6 DC – 6.0 GHz
WA1401/12 DC – 12.4 GHz
WA1401/18 DC – 18.0 GHz

Power Rating: 1 watts average, 250 watts peak (maximum rated average power to 25° C ambient temperature, de-rated linearly to 0.0 watts at 125° C.

Temperature Range: -55°C to +125°C.

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

Construction: Passivated stainless steel body and connectors. Stainless steel or gold-plated beryllium copper male contact.

Physical Dimensions:

Length: 8.4 (0.330)

Weight: 3.0 gm/ .11 oz.

Maximum VSWR:

Frequency (GHz)	VSWR
DC – 4.0	1.05
4.0 – 8.0	1.10
8.0 – 12.4	1.15
12.4 – 18.0	1.20

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



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