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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.

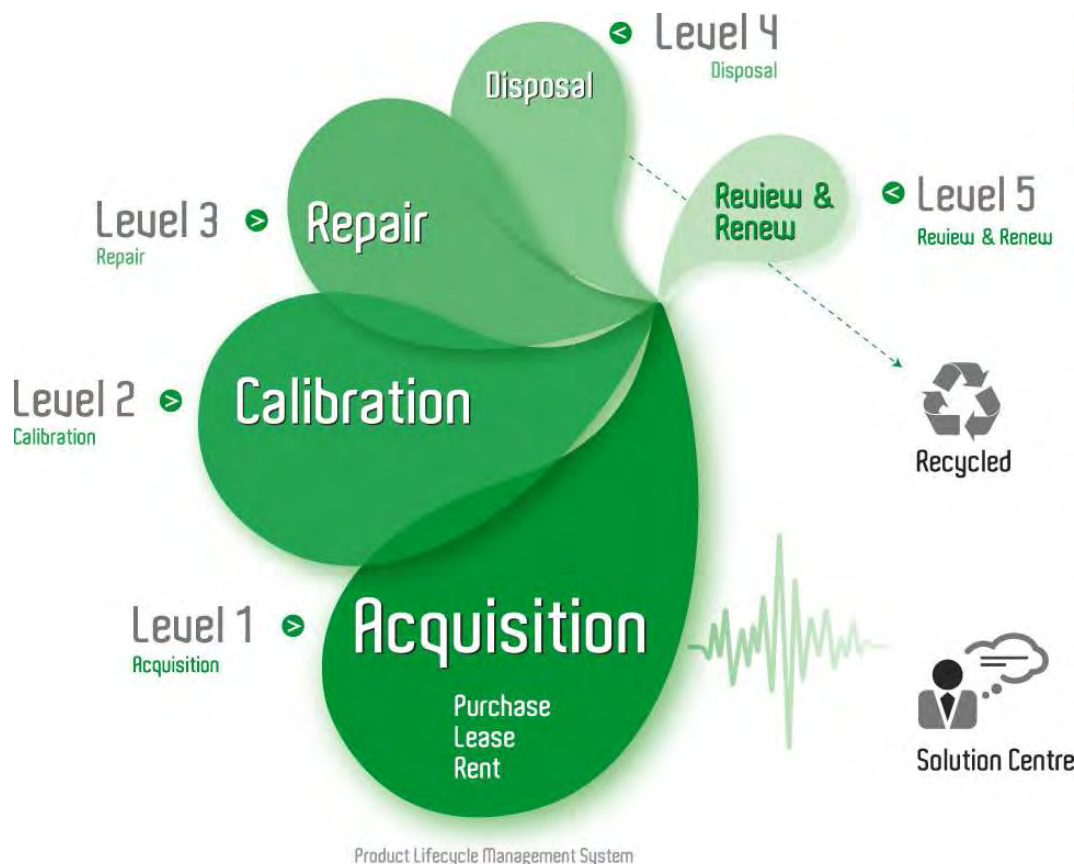
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TMG Corporate Website

TMG Products Website



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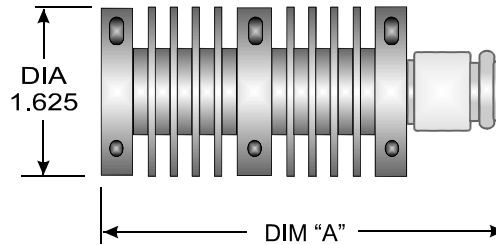
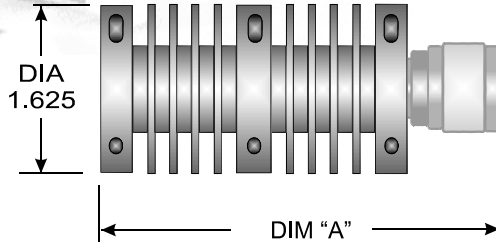


TERMINATION

MODEL WA1423

DC – 4.0 GHz

50 WATTS



Features

Designed to comply with MIL-DTL-39030

Natural Convection Cooling

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC - 4.0 GHz

Power: 50W CW average to 25°C; de-rated linearly to 2.5 W at 125°C. Peak power of 5KW; 5µsec pulse width; 0.5% duty cycle.

Temperature Range: -55°C to 125°C

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

Connectors: Type N, SMA, or DIN 7/16; stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012.

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

Maximum VSWR:

Frequency (GHz)	VSWR
DC – 4.0	1.20

Weight: .28 kg/10 oz.

Physical Dimensions:

Length:

Connector Type	DIM "A"
Type N Female –3 Type N Male –4	90.17 (3.55) 96.98 (3.818)
SMA Female –1 SMA Male –2	85.80 (3.378) 89.76 (3.534)

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



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