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Test & Measurement

- > sales
- > rentals
- > calibration
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- > 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.

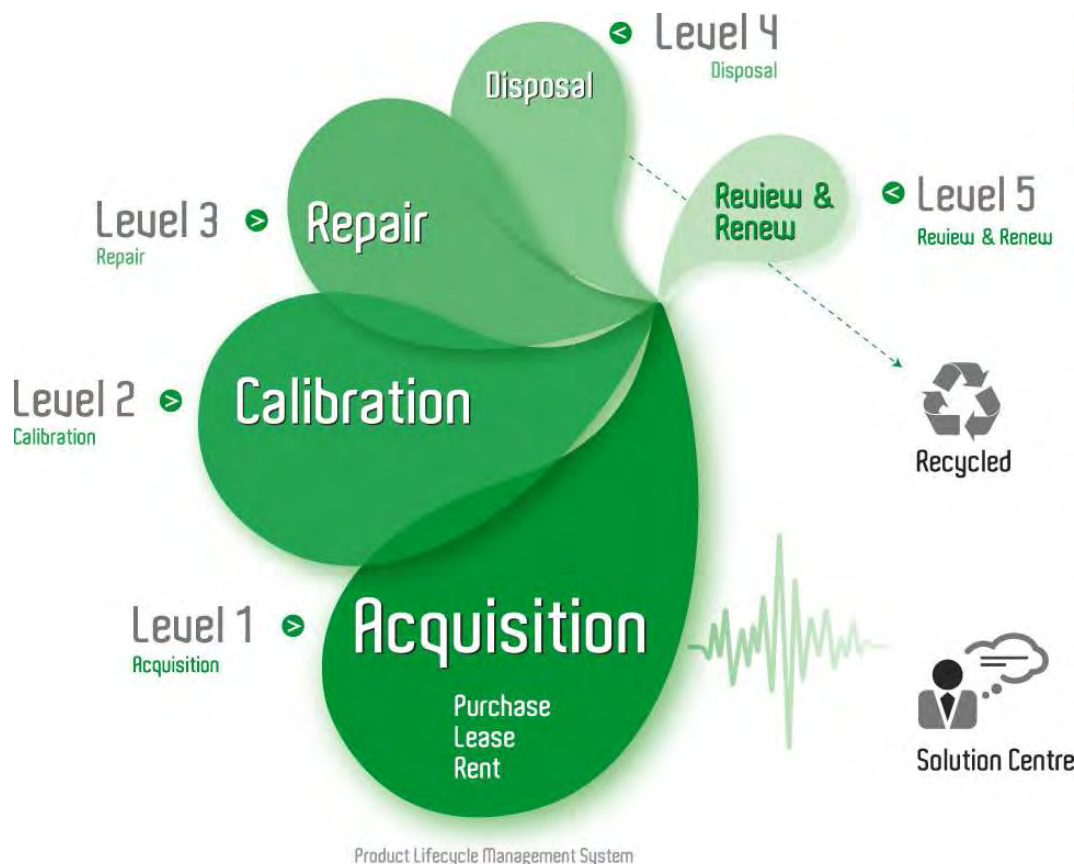
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Product Lifecycle Management System

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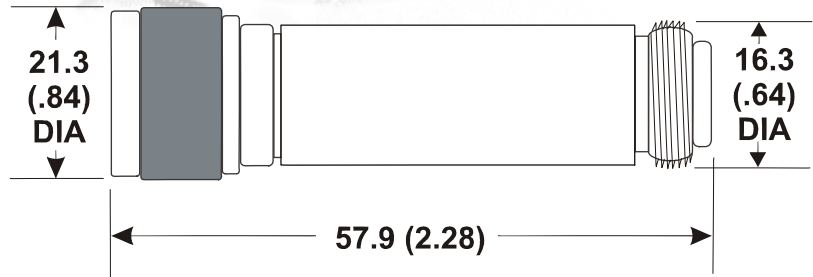
ATTENUATOR SET

MODEL WAS6

1 Each WA2-3, WA2-6, WA2-10, WA2-20

DC – 18.0 GHz

5 WATTS



Features

The model WAS6 comes complete with Certificate of Calibration and hardwood protective case for storing your attenuators. The WAS6 consists of 4 calibrated model WA2 attenuators, 3, 6, 10, and 20 dB. The Following data for each attenuator are provided.

3 DC resistance values and insertion loss every 1.0 GHz from DC through 18.0 GHz. (18 frequencies)

✪ R.F Calibration Option -890 (42 frequencies) 100, 500, 1,000 and every 500 MHz to 16,000; 16,000 to 18,000 every 250 MHz.

These attenuators are designed to meet environmental tests of MIL-A-3933.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC to 18 GHz

Maximum Deviation From Nominal Value (including frequency sensitivity):

3, 6 dB: ± 0.3 dB
10, 20 dB: ± 0.5 dB

Power Rating: 5 watts average, 1kW peak.
(Maximum rated average power to 25°C ambient temperature, de-rated linearly to 0 watts at 125°C).

Maximum VSWR:

DC to 4.0 GHz 1.15
4.0 to 8.0 GHz 1.20
8.0 to 12.4 GHz 1.25
12.4 to 18 GHz 1.40

Power Coefficient: < 0.005 dB / dB x W

Temperature Coefficient: < 0.0004 dB / dB x °C

Temperature Range: -55°C to + 125°C

Case Dimensions: 4 ¾ in. (120.6 mm) long x 4 ½ in. (114.3 mm) wide x 2 ¾ in. (44.5 mm) high.

Weight: Net 1 lb., 13 oz. (0.82 kg); Shipping weight, 3 lbs. (1.36 kg)

Connectors: Stainless steel Type N, male and female each attenuator. Connector mate nondestructively with Type N per MIL-C39012 and MIL-C-71.

Construction: Passivated stainless steel body and connectors. Beryllium copper female contacts, stainless steel male contacts.

Note: Dimensions are given in mm (inched). Dimensions are maximum unless otherwise specified.



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Specification
Subject to change
without notice