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Test & Measurement

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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!

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Product Lifecycle Management System

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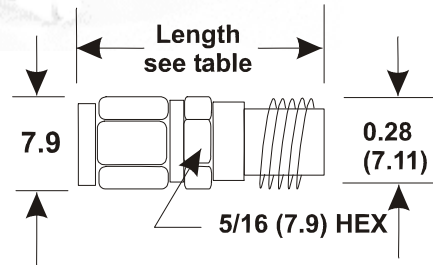
ATTENUATOR SET

MODEL WAS19

1 Each WA9-3, WA9-6, WA9-10, WA9-20

DC – 26.5 GHz

2 WATTS



Features

The model WAS19 comes complete with Certificate of Calibration and hardwood protective case for storing your attenuators. The WAS19 consists of 4 calibrated model WA9 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 26.0 GHz.

✦ 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.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC to 26.5 GHz

Maximum Deviation From Nominal Value (including frequency sensitivity):

3 dB:	± 0.5 dB
6 dB:	± 0.6 dB
10 dB:	± 0.8 dB
20 dB:	± 1.0 dB

Maximum VSWR:

DC to 4.0 GHz	1.10
4.0 to 8.0 GHz	1.15
8.0 to 12.4 GHz	1.20
12.4 to 18.0 GHz	1.25
18.0 to 26.5 GHz	1.35

Power Rating: 2 watts average, 500W peak. (Maximum rated average power to 25°C ambient temperature, de-rated linearly to: 1 watt at 75°C and 0 watts at 125°C).

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: 5 ½ in. (139.7 mm) long x 4 7/8 in. (123.8 mm) wide x 2 3/8 in. (60.3 mm) high.

Weight: Net 1 lb., 4 oz. (0.56 kg); Shipping weight, 2 lbs. 8 oz. (1.14 kg)

Connectors: SMA connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

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



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Specification
Subject to change
without notice