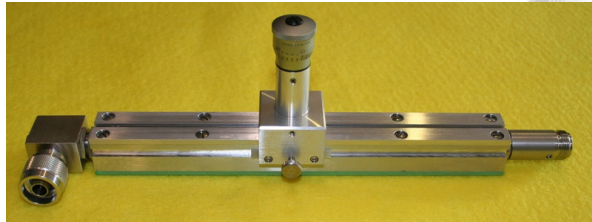


TUNER

MODEL WA200261

0.75 – 1.24 GHz

300 WATTS



Features

Optimizes transmitter performance. This Slide-Screw Tuner is capable of adjusting a source or load VSWR of 2:1 to reduce reflected power to 1% maximum of incident. Designed to meet MIL-A-3933 environmental specifications. Unit may be mounted in a horizontal or vertical position. Convection cooled, full power rating without forced air cooling.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: 0.75 - 1.24GHz

Nominal Insertion Loss: <0.2 dB

Tuning: <1 %

Power Rating: 300 watts average, 300 Volt peak voltages over the operating temperature range. 3 kW peak.

Temperature Range:

-55°C to +125°C storage
0°C to +90°C operating

Operation: Patented Manual locking Micrometer adjustment mechanism.

Construction: Clear iridite aluminum alloy body with passivated stainless steel connectors. Gold plated beryllium copper female contacts, stainless steel male contacts.

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

Weight: 0.51 kg/ 1.13 lb.

Physical Dimensions:

Length: 280 (11.0) max
Width: 50.8 (2.0) max
Height: 83.8 (3.3) max

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

Note: Design protected by patent.



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Specification
Subject to change
without notice