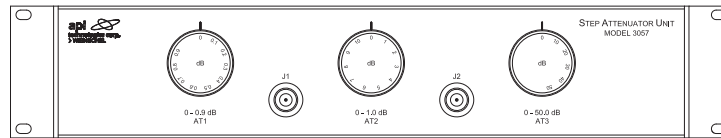


Manual Step & Variable Attenuators



Model 3057 Precision Step Attenuator Unit

dc to 1.5 GHz
1 Watt



FEATURES

- /// **Wide Dynamic Range** - Up to 50 dB of attenuation with 0.1 dB resolution.
- /// **Excellent Repeatability.**
- /// **Highly Accurate Detent Stepping**
- /// **Custom Configurations Available Upon Request.**

Specifications

NOMINAL IMPEDANCE: 50 Ω
FREQUENCY RANGE: dc to 1.5 GHz
ATTENUATION RANGE: 0 to 50 dB
RESOLUTION: 0.1 dB, 1.0 dB, 10.0 dB
INSERTION LOSS: 1.5 dB maximum
VSWR: 1.3:1 maximum
REPEATABILITY: ± 0.02 dB

ATTENUATION ACCURACY:

Range (dB)	Accuracy
0.1 - 0.9	± 0.1 dB
1.0 - 50	± 0.2 dB

MAXIMUM POWER RATING: 1 watts average

TEMPERATURE RANGE:

Operating: 0°C to + 54°C
 Nonoperating: -54°C to + 54°C

TEST DATA: Insertion loss and SWR data supplied at selected frequencies between 50 MHz and 1.5 GHz. Other test data can be provided at additional cost.

CONNECTOR: Type N female connectors per MIL-STD-348 interface dimensions - mate nondestructively with MIL-C-39012 connectors.

WEIGHT: TBD

PHYSICAL DIMENSIONS:

