

PIS-0002A

Passive Intermodulation (PIM) Source



FEATURES

- Passive Intermodulation (PIM) test source
- Consistent PIM level over wide frequency range
- Used to verify PIM test equipment operation
- Rugged shock proof design
- Heat shield for personal protection
- Dust cover for prolonged life

SUMMITEK
ADVANTAGE

TECHNICAL SPECIFICATIONS |

Frequency Range	500MHz - 2300MHz
RF impedance	50 ohms
Return loss	18dB min
Nominal PIM level*	-80dBm \pm 6dB (2 x 43dBm carriers)
RF power rating	10W, continuous 50W, 3 mins
Connector	7/16 Male
Mating torque	Install slightly more than hand tight to the RF output port of the PIM Analyzer. Tightening with a 7/16 DIN torque wrench is not recommended.
Operating temperature range	-10° to +50° C
Dimensions (L x D)	190 x 60mm (7.48 x 2.36in)
Weight	0.5kg (1.0lb)

*The Nominal PIM level for the PIS-0002A can vary within the range shown. The Nominal PIM level will be repeatable within \pm 3dB for subsequent PIM measurements within the same frequency band.