

CIS-0001A

PASSIVE INTERMODULATION (PIM) SOURCE

FEATURES

- Passive Intermodulation (PIM) test source
- Repeatable high PIM level over wide frequency range
- Used to verify PIM test equipment operation
- Used to calibrate Range to Fault module for PIM testing
- Rugged shock proof design
- Heat shield for personal protection
- Dust cover for prolonged life



TECHNICAL SPECIFICATIONS

SYSTEM	
*The Nominal PIM level for the CIS-0001A can vary within the range shown. The Nominal PIM level will be repeatable within ± 3 dB for subsequent PIM measurements at a specific frequency.	
Frequency range	500MHz - 2700MHz
RF impedance	50ohms
Return loss	18dB minimum
Nominal PIM level*	As per graph
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.
MECHANICAL	
Weight	0.5kg 1.0lb
Dimensions (L x D)	190 x 60mm 7.48 x 2.36in
ENVIRONMENTAL	
Temperature range	-10°C to +50°C +14°F to +122°F (operational)

