

HPPT 20 Passive Intermodulation Tester

Product Brief

RF Laboratories HPPT 20 Series Passive Intermodulation Tester for Wireless and Telecommunications Applications.

Features

- ✓ Internal Calibration on Start Up.
- ✓ Wide power level control +20 to + 43 dBm
- ✓ Low PIM Measurement to -165 dBc @ 2x43 dBm Carriers
- ✓ Lower Error at -150 dBc compared to other competitors
- ✓ Receive Signal Interference Monitoring
- ✓ RS-232 Port for Monitoring and Logging.
- ✓ Reverse Power Monitoring
- ✓ Robust, Light Weight Portability
- ✓ Universal AC Voltage Operation



Sample Specifications

Measurement type:	Single port reflective measurement.
Carrier power :	Adjustable +20 ~ +43dBm in 1dB steps
Carrier pwr accuracy:	± 1 dB / carrier
Carrier 1 Frequency :	869.0 MHz
Carrier 2 Frequency :	891.5 MHz
Measurement Frequency :	846.5 MHz.
Measurement range:	-80 dBc ~ -160 dBc (typical > -165 dBc)
Measurement Accuracy:	± 1 dB to -150 dBc / ±2dB < -160 dBc
Frequency accuracy:	± 5 ppm 0 ~ 50°C
Measurement display:	16 LED Bar graph , Digital LCD
VSWR measurement:	LCD & LED Alarm, trigger adjustable -6 ~ -16 dB RL
VSWR measurement Accuracy:	< 15 dB RL ± 3 dB
Measurement connector:	> 12dB calculated indication only
Power requirement:	7/16 DIN Female
	External 100 – 240 VAC
	250 mA @ 240 VAC (Idle and Start Up)
	750 mA @ 240 VAC (Full Power Output)
Weight:	Approx 24 kg.
Enclosure:	Crush Proof, Vinyl Coated Ply with Aluminum Frame
Operating Temp:	0 ~ 45°C / 10 ~ 85 % humidity (non condensing)
Storage Temp:	-10 ~ 60°C / 10 ~ 85 % humidity (non condensing)

Please contact factory for other frequencies.