

Comp Chart - USB Average RF Power Sensors

						
Vendor	BNC 12150L	Keysight U2065XA	Anritsu MA24350A	BNC 12108S	MC PWR-8PW-RC	C R&S NRP8S.02
Freq Range	9 kHz – 50 GHz	10 MHz – 50 GHz	10 MHz – 50 GHz	1 MHz – 8 GHz	10 MHz – 8 GHz	10 MHz – 8 GHz
Dynamic Range	-60 dBm to +26 dBm	-70 dBm to +20 dBm	-70 dBm to +20 dBm	-60 dBm to +26 dBm	-60 dBm to +20 dBm	-70 to +23 dBm
Damage Level	+33 dBm	+26 dBm	+26 dBm	+33 dBm	+23 dBm	+25 dBm
SWR	1.39	1.47	1.5	1.18	1.29	1.33
Uncertainty	3.5%	5%	7%	2.45%	10.95%	5.3%
Connectivity	USB / SPI / I2C	USB	USB	USB / SPI / I2C	USB	USB
Requires Zero / Cal Before Use	No	Yes	Yes	No	Yes	Yes
Price	\$7,630.00	\$17,982.00	\$9,700.00	\$2,650.00	\$2,595.00	\$5,085.00