

V90

Average Power Sensor



Frequency Range	50MHz to 6GHz
Frequency Resolution	1MHz
Output Power Range	-45dBm to +10dBm
Min/Max Input Power Range	-50dBm / +15dBm
Measurement Type	Average
Measurement Uncertainty	±7%
DC Voltage	5V / 500mA(with USB cable)
S11(Return Loss)	Less than -25dBm
Power Consumption	5V 0.15A(0.75W)
Dimensions	137 x 52 x 36mm

V91 Directional Power Sensor



Frequency Range	150MHz to 3.8GHz
Input Power Range	Average Peak
Measurement Uncertainty	4%(CW condition, 25°c) Peak ±7%, Modulation ±0.2dB
Return Loss	27dB(<2.5GHz), 25dB(>2.5GHz)
Directivity	27dB
Insert Loss	0.05dB(<1GHz)



V95 Electric Calibration Kit



Frequency Range	50MHz to 6GHz
DC Voltage	5V / 500mA(with USB Cable)
Power Consumption	5V 0.05A(0.25W)
Dimensions	113 x 38 x 27 mm
Weight	Less than 162g
Operating Temperature	0°C to50°C

V96 Mechanical Calibration Kit



Frequency Range	DC to 6GHz
Impedance	50Ω
Connector	Type N, Male
Return Loss	Load <-39dB
Weight	214g