

SWR/RF Power Meters

STSX100



Dimensions	155Wx63Hx103Dmm
Weight	640g
Frequency range	1.6 to 60MHz
Power display range	30W 300W 3KW
Accuracy	±10% (F.S.)
Minimum power at SWR measurement	3W
Insertion loss	less than 0.1dB
Measurement function	Forward RF power, Reflected RF power, SWR, PEP monitor
Connector	M-J

STSX200



Dimensions	155Wx63Hx103Dmm
Weight	540g
Frequency range	1.8 to 200MHz
Power display range	5W 20W 200W
Accuracy at full scale	5W Range ±5%(F.S), 20W Range ±7.5%(F.S), 200W Range ±5%(F.S), (Add +15% of full scale at 160 to 200MHz)
Minimum power at SWR measurement	1W
Insertion loss	less than 0.15dB(1.8 to 3.5 MHz), less than 0.2dB (150 to 200MHz)
Measurement function	Forward RF power, Reflected RF power, SWR, PEP monitor
Connector	M-J

STSX400 / STSX400N



Dimensions	155Wx63Hx103Dmm
Weight	540g
Frequency range	140 to 525MHz
Power display range	5W 20W 200W
Accuracy at full scale	5W Range ±10%(F.S), 20W Range ±5%(F.S), 200W Range ±5%(F.S), (Add -10% of full scale at 220 to 420MHz, add +10% of full scale at 450 to 525MHz)
Minimum power at SWR measurement	4W
Insertion loss	Less than 0.1dB(140 to 250MHz) Less than 0.2dB(400 to 470MHz)/less than 0.3dB(525MHz)
Measurement function	Forward RF power, Reflected RF power, SWR, PEP monitor
Connector	M-J/N-J

STSX600 / STSX600N



Dimensions	155Wx63Hx103Dmm
Weight	630g
Frequency range	1.8 to 525MHz/S1(1.8 to 160MHz), S2(140 to 525MHz)
Power display range	5W 20W 200W
Accuracy at full scale	±10%(F.S.)
Minimum power at SWR measurement	S1(1W), S2(4W)
Insertion loss	S1(less than 0.2dB), S2(less than 0.3dB)
Measurement function	Forward RF power, Reflected RF power, SWR, PEP monitor
Connector	M-J/N-J
Display illumination	Meter illumination and LED function display require external DC13.8V power supply
Sensor	2 sensors(S1/S2)

STSX1100



Dimensions	155Wx63Hx103Dmm
Weight	890g
Frequency range	S1(1.8-160MHz)S2(430-450MHz/800-930MHz/1240-1300MHz)
Power display range	5W/20W/200W
Accuracy at full scale	±10% (F.S.)
Minimum power at SWR measurement	S1(1W),S2(2W)
Insertion loss	S1 (Less than 0.2dB),S2(Less than 0.15dB)
Measurement function	Forward RF power, Reflected RF power, SWR,PFP monitor
Connector	S1(M-J), S2(N-J)
Display illumination	Meter illumination and LED function display require external DC13.8V power supply

STSX27P



Dimensions	64Wx75Hx31Dmm
Weight	200g
Frequency range	140 to 150MHz/430 to 450MHz
Power display range	15W 60W
Minimum power at SWR measurement	0W 60W
Insertion loss	Less than 0.3dB
Measurement function	Forward RF power, SWR
Connector	M-J

STSX20C


Dimensions	85Wx87Hx95Dmm
Weight	270g
Frequency range	3.5 to 30MHz/50 to 54MHz/130 to 150MHz
Power display range	30W 300W
Accuracy at full scale	10%AT.FS
Minimum power at SWR measurement	3W
Connector	M-J

STSX40C


Dimensions	85Wx87Hx95Dmm
Weight	270g
Frequency range	144 to 470MHz
Power display range	30W 300W
Accuracy at full scale	10%
AT.FS Minimum power at SWR measurement	3W
Connector	M-J

STSX240C


Dimensions	170Wx115Hx150Dmm
Weight	1350g
Frequency range	S1 (1.8-54MHz) S2 (140-470MHz)
Power display rating	30W/300W/3kW(HF band only)
Accuracy of full scale	±10%(F.S.)
Minimum power at SWR measurement	3W
Measurement function	Forward RF power/Reflected RF power/ SWR, PEP monitor
Connector	M-BR(S1, S2)
Power supply	13.8V