

0301 - VSWR & Power Meter

This instrument is a high frequency SWR & Power Meter, which can be used in fields of measuring amateur wireless communication as well as other measuring occasion with corresponding frequency. It can measure transmitted power, reflected power and SWR etc. when connected between transmitter and antenna.

It is convenience for observing the peak envelope power (PEP) by using the monitor when the instrument is in SSB operating mode.



Technical Specifications		
Frequency Range	1.8 to 160 MHz	140 MHz ~ 525 MHz
Power Measurement		
Maximum Power	(2) At FM, CW, FAX, RTTY	
	1.8 to 100 MHz: 100W	100 to 160 MHz: 70W
	140 to 220 MHz: 150W	400 to 525 MHz: 100W
	(2) In pulse state: 200W	
Accuracy (Full Scale)	At "5W" step, $\pm 10\%$	
	At "20W" step, $\pm 10\%$	
	At "200W" step, $\pm 10\%$	
SWR Measurement		
Minimum Power	1W	4W
Measuring Range	1.0 to ∞	
Consumption	1.8 to 160 MHz not more than 0.2dB	
	140 to 525 MHz: not more than 0.3dB	
Input / Output Jack	50 Ω , 1GL 1Bz - 50F	
Function	Forward power, Reflect power, SWR, PEP monitor	
Size	154 mm (L) x 102mm (W) x 63mm (H)	
Weight	Approximately 630 g	