RY-J44 Directional Power Meter (800~2500MHz)

The product is a High-frequency power meter having good performance and carried conveniently, especially designed for measuring complex waveform. The application of measuring Digital-communication signal such as GSM, CDMA, PHS, resolves effectively the problem of measuring complex waveform??s power and amplitude, which makes the meter??s reliability higher.

Description

General information

The product is a High-frequency power meter having good performance and carried conveniently, especially designed for measuring complex waveform. The application of measuring Digital-communication signal such as GSM, CDMA, PHS, resolves effectively the problem of measuring complex waveform??s power and amplitude, which makes the meter??s reliability higher. The human design style used on operating methods and display accords with the operator??s habit. The product??s low price makes the connection with dear equipments little stronger, and is fit for measure and maintenance in wireless communication.

Main technical specification

Absorb mode parameter	
Input channel	single channel
Dynamic range	>40dB
Measure mode	Manual, Auto(Recommend)
Frequency range	2-2000MHz, 2-3000MHz
Amplitude range	40dBm,+5dBm -10dBm,+35dBm (30dB) 0dBm,+45dBm (40dB)
Resolution	0.01dB
Measure precision	+-0.3dB
Input signal	GSM, CDMA, PHS and so on
Input impedance	50Ohm

Through mode parameter	
Frequency range	800-2500MHz
Amplitude range	+13dBm--+53dBm
50Ohm standing -wave ratio in reference	<1.1
Insert wastage	<0.4dB
Input impedance	50Ohm
Probe wave	<1.2

Others	
Display screen	TFT LCD(320*240)
Battery	7.2V lithium battery
Work time	average>24 hours ,series>12 hours
Power adapter	100-240V/0.8A 50-60Hz
Charge time	about 5 hours
Volume	240 (L)100*(W)50*(H)mm
Weight	0.7 kilograms
Storage temperature	-10--+40?漯FONT>
Storage environment	put in dry condition

Display interface

Calibration parameters of frequency range in communication used frequently are considered when designed, which makes your work simply.