



Digital Watt Meter

MODEL : 1000

Features

- Wide dynamic range (80 MHz - 120 MHz)
- Direct connection to PC
- Digital Forward and Reflected Power Meter
- Digital SWR Meter
- Alarms high SWR and low voltage
- Teflon laminated directional coupler



General Specifications:

Frequency Range 80 MHz – 120MHz
 Forward Power Measurement Range 1 W - 1000 W
 Reflect Power Measurement Range 1 W - 100 W
 SWR Measurement Range 1.0 – 9.9
 Impedance 50 ohm (nominal)
 Input Connector N Female
 Output Connector N Female

Physical and Environmental Specifications

General power measurement
 Operating Temperature -10°C to +50°C
 (+14°F to +122°F)
 Storage Temperature -40°C to +80°C
 (-40°F to +176°F)
 Size 14.5X 4 X 10.5 cm. (W x H x D)
 without connector
 Weight 0.4Kg. maximum

Interface Specifications:

PC Interface(1) Comport RS-232,

Power Requirements

DC input connector 12-18 VDC at less than 0.1A

Fwd:	1000 W	SWR
R f l:	10 W	1 . 2

Display: Forward, Reflected Power and SWR

Set VSWR Alarm
1:1.5

Display : Set VSWR Alarm

F:	████████████████████	x100
R:	█	x10

Display: Level Forward and Reflected Power