

RF POWER METER

RF Power Meter M733

Features

- Lightweight hand - held instrument
- Frequency range : 10MHz to 2.9 GHz
- Hold / Run Modes
- Meter zero, Auto range functions
- 3 ½ Digits LCD
- CW Power 0.1mW to 50mW (limited duration up to 1W)
- Full scale ranges : 1.999mW, 19.99mW, 199.9mW, 1999mW
- Rugged design
- Low Battery detect and display
- Unit display : dBmV, mV, dBm, mW

Applications

- If and RF system test
- Two-way radio
- RF amplifier test Field Service
- CATV testing and troubleshooting
- Trunk radio
- Wireless consumer product test
- Cellular and PCS phones
- Base station testing and troubleshooting



Specifications

MODEL	M733
Frequency Range	10MHz to 2.9GHz
RF signal Input power Range	2mW to 500mW Max
Accuracy	+20°C to + 30°C ± 10% (mW) @ 10MHz to 1 GHz ± 15% (mW) @ 1GHz to 2.9GHz ± 10°C to + 20°C + 30°C to 40°C ± 15% (mW) @ 10MHz to 1GHz ± 20% (mW) @ 1GHz to 2.9GHz
Metter Button Function	Power Switch Button : Meter Power On/Off Zero Button : Meter Value Zero Point Function Hold Button : Meter Value Holding Function Unit Button : Unit section (mW, dBm, mV & dBmV)
Extra Function	Auto-scale Function 'Lo BAT Message Output Function (Low Battery) 'HP; Message Output Function (High Power Input) LPI Message Output Function (Low Power Input)
LCD Type	Mono, FSTN, LCD
Input Connection	N-type Female , 50 Ohms Return Loss <-18dBRL N-type to SVA Female Adaptor (Option)
Battery	6F22UT(006PUT) DC + 9V Battery x 2 Pcs
Operating Temperature	+ 10°C to + 40°C
Operating Humidity	35RH to 85RH (RF Relative Humidity)
Storage Temperature	-20°C to 70°C
Dimension	89mm(W) x 160 mm(H)x 45.7 (mm (D)
Weight	Max 900g (2 pounds)

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