



Meter

TEST &
MEASURING
INSTRUMENTS

RF Power Meter

Protek M733

Protek M733 is a compact, handheld power meter specialized in the quick RF amplifier test and troubleshooting in the CATV and wireless communication field for RF signals from 10MHz to 2.9GHz. With the maximum input power of 500mW, and the super lightweight of 900g, the versatile usages of Protek M733 provide great solutions for the field engineers and technicians.



Features

Frequency Range : (10MHz ~ 2.9GHz)

Hold and Run Functions

2,000 Counts Display

Full-scale Range (1.999mw, 19.99mw, 199.9mw, 1999mw)

Unit display : dBmV, mV, dBm, mW



Specification

Prottek M733		
1	Frequency Range	10MHz to 2.9GHz
2	RF Signal Input Power Range	2mW to 500mW Max.
3	Accuracy	+20°C to +30°C ±10%(mW)@10MHz to 1GHz ±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
4	Meter Buttons Function	Power Switch Button : Meter Power ON/OFF ZERO Button : Meter Value Zero Point Function HOLD Button : Meter Value Holding Function UNIT Button : Unit Selection (mW, dBm, mV, and dBmV)
5	Extra Functions	Auto-Scale Function 'Lo BAT' Message Output Function (Low Battery) 'HPI' Message Output Function (High Power Input) 'LPI' Message Output Function (Low Power Input)
6	LCD Type	Mono, FSTN LCD
7	Input Connection	N-Type Female, 50 Ohms, Return Loss <-18dBRL / N-Type to SMA Female Adaptor(Option)
8	Battery	9V Battery X 2Pcs, 6F22UT(006PUT)
9	Operating Temperature	+10°C to +40°C
10	Operating Humidity	35RH to 85RH (RF : Relative Humidity)
11	Storage Temperature	-20°C to +70°C
12	Dimension	89 mm(W) x 160 mm(H) x 45.7 mm(D)
13	Weight	Max. 900g