

Absorption Power Meter

Wide-band & High Power ·
Precision with High Reliability



Introduction

The Absorption Power Meter features an absorption design for direct measurement of high-power RF signals. It delivers wideband, high-power, and high-precision measurement for monitoring and testing high-power RF systems.

Covering 4 kHz–40 GHz and directly measuring and absorbing up to 10 kW, it is widely used in radar, electronic warfare, industrial heating, and research applications.



Features

- Absorption Design with Built-In Load for Direct High-Power Testing & Absorption
- Wide Frequency Range: 4 kHz–40 GHz (All Models)
- Max. Measurement Power: 10 kW
- High-Precision Measurement
- Color Touchscreen
- Multiple Units & Parameter Settings
- Optional Battery, ≥4 h Operation
- Remote Communication & System Integration Supported

Typical Model List (Customizable)

Model No.	Frequency	Max Measurement Power	Connector
EAPM9K1G-10K	9kHz-1GHz	10 kW	WR159
EAPM10M6G-1K	10MHz-6GHz	1 kW	7/16-F
EAPM50M18G-200	50MHz-18GHz	200 W	N-F
EAPM50M40G-50	50MHz-40GHz	50 W	2.92-F

Max Measurement Power

10 kW

Frequency Range

4 kHz - 40 GHz

Applications

