

Directional Power Meter

High Power Output · Precise · Stable & Reliable



Introduction

The Directional Power Meter features a through-line design for direct measurement of forward and reverse power. It delivers wideband, high-power, high-precision RF measurement for monitoring and testing high-power RF systems.

Covering 9 kHz–67 GHz and handling up to 140 kW through power, it is widely used in communication & radar, electronic warfare, industrial heating, and research applications.



Features

- Through-Type Design for Simultaneous Fwd/Rev Power Measurement
- Wide Frequency Range: 9 kHz–67 GHz (All Models)
- Through Power: Up to 140 kW
- High-Precision Measurement with Low Insertion Loss
- Color Touchscreen
- Multiple Units & Parameter Settings
- Optional Battery, ≥6 h Operation
- Remote Communication & System Integration Supported

Typical Model List (Customizable)

Model No.	Frequency	Max Through Power	Connector
EDPM1M500M-1K	1 - 500MHz	1 kW	N-F
EDPM400M6G-1K	400MHz - 6GHz	1 kW	7/16-F
EDPM6G18G-1K	6 - 18GHz	1 kW	WRD500D36
EDPM18G40G-200	18- 40GHz	200 W	WRD180C24

Max Through Power

140 kW

Frequency Range

9 kHz - 67 GHz

Applications



Radar & Electronic Warfare



Communications System Testing



Plasma Excitation



High-Energy Physics Research



Satellite & Aerospace