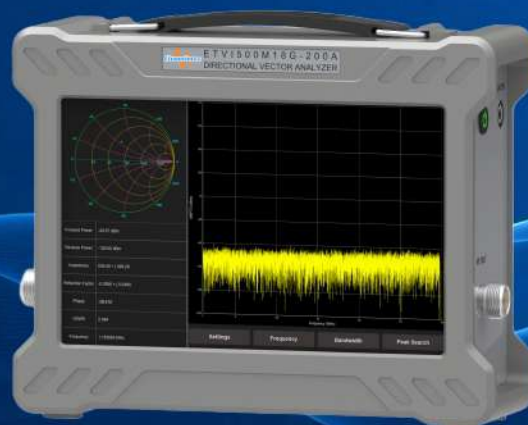


Directional Vector Analyzer

High Power Output · Precise · Stable & Reliable



Introduction

The Directional Vector Analyzer measures forward/reverse power, VSWR, load impedance, and Smith charts for high-power RF system testing and monitoring.

Covering 1 MHz–40 GHz and up to 140 kW through power, it is ideal for RF medical, industrial heating, and semiconductor applications.

			
Frequency Range 1 MHz - 40 GHz	Max Through Power 140 kW Max.	High-Precision Measurement & Wide Dynamic Range	Durable Design Industrial-Grade Reliability

Features

- Vector Analysis: Simultaneous Measurement of Fwd/Rev Power, VSWR & Load Impedance
- Smith Chart & Spectrum Display
- Wide Frequency Range: 1 MHz–40 GHz (All Models)
- Through Power: Up to 140 kW
- High-Precision Measurement with Low Insertion Loss
- Color Touchscreen
- Optional Battery, ≥6 h Operation
- Remote Communication & System Integration Supported

Typical Model List (Customizable)

Model No.	Frequency	Max Through Power	Connector
ETVI1M30M-140K	1- 30MHz	140 kW	4-1/2"
ETVI400M6G-1K	400MHz - 6GHz	1 kW	7/16-F
ETVI500M18G-200	500MHz - 18GHz	200 W	N-F
ETVI18G40G-200	18 - 40GHz	200 W	WRD180C24

Max Through Power

140 kW

Frequency Range

1 MHz - 40 GHz

Applications

