

Radar System Tester

This high-precision radar testing instrument is designed for comprehensive performance evaluation and calibration of radar systems. It features signal generation, analysis, and simulation capabilities, allowing for accurate measurement of parameters such as frequency, power, pulse width, and range.



Overview

High-Precision Radar Calibration

This high-precision instrument is engineered for the comprehensive performance evaluation and calibration of sophisticated radar systems. It offers advanced signal generation, analysis, and simulation capabilities to ensure accurate measurement across critical parameters. Designed for versatility, it supports the research, development, manufacturing, and maintenance life cycle of radar equipment.

Measurement Metrics

Key Performance Metrics

2 GHz

Primary Frequency

5400 MHz

Signal Power

0.3 ms

Pulse Width

System Capabilities

Functional Capabilities

- Signal Generation
- Signal Analysis
- Radar System Simulation
- Comprehensive Calibration

Applicable Sectors

Research & Development, Manufacturing, Field Maintenance

Interface & Operation

User Interface

- Digital Display
- Intuitive Controls
- High-Efficiency Data Acquisition