

# 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