

Full Digital Synthesizer Spectrum Analyzer 0.15-500MHz

This full digital synthesizer mode spectrum analyzer is designed for radio and TV broadcasting applications. It features a frequency range of 0.15 MHz to 500 MHz, a center frequency display, and span adjustment capabilities.



Overview

High-Precision Digital Spectrum Analysis

The AT6005 is a professional-grade, fully digital synthesizer mode spectrum analyzer engineered specifically for high-accuracy radio and TV broadcasting environments. It provides users with comprehensive control over signal monitoring, offering advanced features such as adjustable reference levels, center frequency tracking, and flexible span settings. Designed for reliability and precision, this unit is an essential tool for engineers needing detailed visual representation of signal performance across a broad frequency spectrum.

Technical Specifications

Frequency Range

0.15 MHz

Minimum Frequency

500 MHz

Maximum Frequency

Display Parameters

- Center Frequency (CF)
- Span (S)
- Reference Level (R)

Control & Interface

Operation Mode

Full Digital • Synthesizer Mode

Control Options

Intensity Adjustment, Focus Control, Reference Level Adjustment, Tuning Functionality