

# Digital Synthesizer Spectrum Analyzer

## 0.15-1050 MHz

This full digital synthesizer mode spectrum analyzer is designed for a variety of radio and TV broadcasting applications. It operates within a frequency range of 0.15 MHz to 1050 MHz.



### Product Overview

#### Professional Digital Spectrum Analysis

The AT6010 is a high-performance digital synthesizer mode spectrum analyzer designed for precision radio and TV broadcasting applications. Engineered for professional signal monitoring, this device provides intuitive controls for center frequency, span, and reference level adjustments. It offers a reliable and efficient solution for technical teams needing to monitor complex signal environments with high accuracy.

### Technical Specifications

#### Frequency Range

**0.15 MHz**  
Min Frequency

**1050 MHz**  
Max Frequency

#### Operating Modes

Full Digital, Synthesizer Mode

### Performance Data

#### Current Display Metrics

Parameter	Value
Center Frequency (CF)	1000.00 MHz
Span	51.0 GHz
Reference Level	-27 dBm