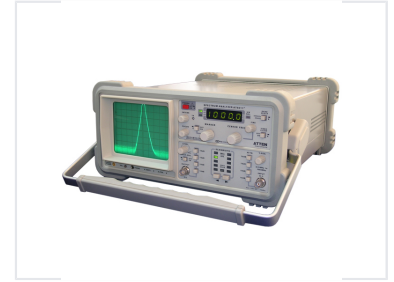


# Spectrum Analyzer for Broadcast Signal Analysis

This spectrum analyzer visualizes the frequency spectrum of electrical signals. It is designed for analyzing signal characteristics such as bandwidth, distortion, and emissions in radio and TV broadcasting.



## Product Overview

### Versatile Broadcast Signal Analysis

The Spectrum Analyzer ATS011 is a high-performance instrument designed for the visualization and analysis of electrical signal frequency spectrums. Ideal for both laboratory and field environments, it provides critical insights into signal bandwidth, distortion, and spurious emissions. With advanced marker functions and adjustable video filtering, it enables precise monitoring for radio and TV broadcasting applications.

## Technical Specifications

### Analysis Capabilities

- Frequency spectrum visualization
- Bandwidth measurement
- Distortion analysis
- Spurious emission detection

Input Impedance	50 $\Omega$
Operational Features	Marker Functions, Video Filtering, Adjustable Scan Width, Resolution Bandwidth Control

## Control & Interface

### Front Panel Controls

- Center Frequency Control
- Scan Width Adjustment
- Attenuation Settings
- Intensity and Focus Control
- Video Filter Switch

## Applications

### Industry Use Cases

Radio Broadcasting • TV Broadcasting • Signal Monitoring • Interference Analysis • Equipment Testing