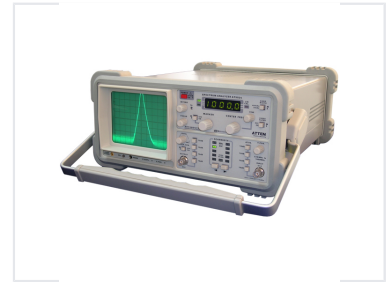


# Spectrum Analyzer for Broadcast Signals

This spectrum analyzer is a versatile instrument for analyzing radio and television broadcasting signals. It features a frequency range suitable for various broadcasting standards, allowing users to monitor signal strength, identify interference, and optimize transmission parameters.



## Product Overview

### Professional Broadcast Signal Analysis

The AT5024 is a high-precision spectrum analyzer engineered specifically for radio and television broadcasting applications. It provides comprehensive monitoring capabilities for signal strength, interference identification, and transmission parameter optimization. Designed for versatility, this instrument is an essential tool for broadcast studios, transmission sites, and research laboratories requiring precise frequency and amplitude measurements.

## Key Features

### Core Functionalities

- Real-time signal characteristic visualization
- Adjustable scan width settings
- Advanced marker functions for precise measurement
- Flexible input and output connectivity
- Integrated signal filtering and attenuation control

## Application Domains

### Suitable Environments

Broadcast Studios, Transmission Sites, Research Laboratories

## Interface & Control

### Control Parameters

Control Parameter	Function Category
Center Freq	Frequency Tuning
Scan Width	Sweep Control
Atten	Signal Conditioning
Marker	Measurement Tool
Video Filter	Signal Processing