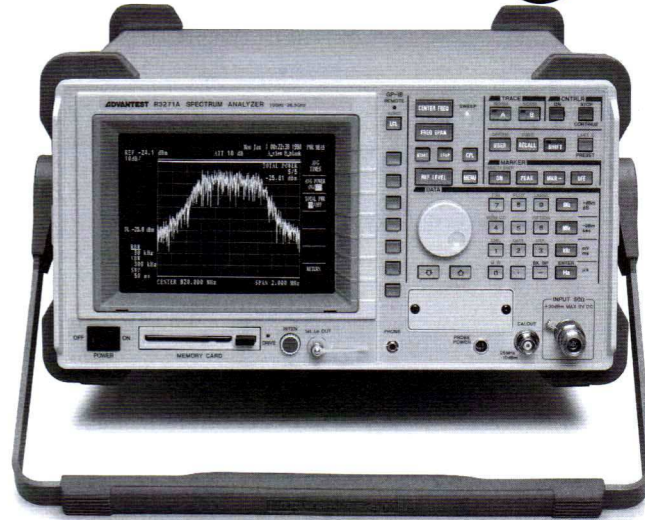


- Resolution bandwidth: 10 Hz to 3 MHz
- Built-in tracking generator (R3371A)
- High input sensitivity: -145 dBm
- Fast sweep: 5  $\mu$ s / div.
- Memory card function
- BASIC controller equipped as standard
- Various I/O interfaces equipped as standard : GPIB, serial I/O, (RS232C)



(Photo is R3271A)

## R3265A/3365A/3271A/3371A Microwave EMI-adapted Spectrum Analyzer

### ■ Resolution bandwidth of 10 Hz to 3 MHz

Regarding wide resolution bandwidth, these analyzers are equipped with various IF band filters from a wide IF band filter (3 MHz) for increasing the measurement sensitivity for pulsed RF signals, to a narrow IF band filter (10 Hz) for separating near-field signals for adaptability to various types of measurement. For narrow IF band filters especially, digital IF filters with excellent selectivity are used to enable the measurement of near-field characteristics as well as high-speed measurement.

### ■ For EMI measurement

Dedicated 200 Hz, 9 kHz, 120 kHz and 1 MHz (6 dB bandwidth) filters and OP detector are equipped as standard.

### ■ Selection guide

	R3265A	R3365A	R3271A	R3371A
Frequency measuring range	100 to 8GHz		100 to 26.5GHz	
Tracking generator	○	○	○	○

### ■ Selection guide

Multiple markers for maximum 8 points and function list  
The R3271 series can display multiple markers for a maximum 8 points, in addition to the mark and peak marker. It is also possible to display a list of these multiple markers. Using the define function, operability of the multiple marker function as well as measurement speed can be increased to a large extent.

### ■ Direct reading and comparison of noise level

Antenna/cable compensation editor and limit line function are equipped as standard.