



Powertronics

Venda, locação e manutenção.

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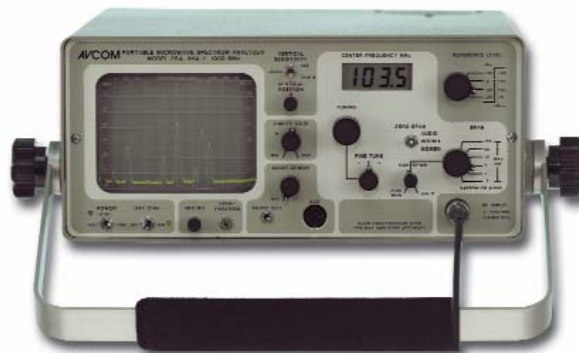
PSA-65A AFFORDABLE 1 GHZ PORTABLE SPECTRUM ANALYZER

Technical Specifications

Frequency Coverage:	2 MHz to 1000 MHz in one sweep
Reference Levels:	+20, 0, -20, -40 dBm/+69, +49, +29, +9 dBmV
Input Connector:	Type BNC (BNC to F adapter included); Type N (optional)
Display:	10 horizontal graticule Divisions (frequency) x 7 vertical graticule Divisions (amplitude). Each vertical Division equals 10 dB or 2 dB
Res. Bandwidth:	Automatically selectable by Span Control a) 3 MHz Res BW (set span at 100 MHz/Div) b) 1 MHz Res BW (set span at 50 MHz/Div) c) 300 KHz Res BW (set span at 10 MHz/Div) d) 150 KHz Res BW (set span at 5 MHz/Div) e) 75 KHz Res BW (set span at 1 or .2 MHz/Div) f) Optional 10 KHz Res BW (set span at .2 MHz/Div) Extends lower frequency range to approximately 200 KHz

NOTE: A Narrow Band Cavity Oscillator is swept for .2 MHz/Div span so that signals can be observed with low oscillator noise contribution.

Sensitivity:	-95 dBm
Dynamic Range:	65 dB
Amplitude Accuracy:	± 2 dB typical
Frequency Display:	4-digit LCD frequency readout
Dimensions:	11.5" w x 5.5" h x 13.5" d
Weight:	18 lbs./8.18 kg
Power Requirements:	115 VAC, 60 Hz 12 VDC Internal rechargeable batteries (included) 220/240 volt model available



PSA-65A is one of our lowest cost analyzers. With its 2 to 1000 MHz range it is suitable for many general RF measurements including site mapping, propagation, transmission monitoring, countermeasures, and identifying the source of interference problems.

Recommended Accessories

- See our list of recommended accessories listed with the PSA-65C.

Ordering Information

PSA-65A Portable Spectrum Analyzer,
2-1000 MHz

10KHZ 10 KHz Resolution BW Option
FMD FM Audio Demodulator
AMD AM Detector