Aeroflex/IFR COM-120A 1 Ghz Service Monitor

Rent me for $500 a month

The industry standard for fast, effective analog wireless testing, including high performance spectrum analysis, AMPS, EDACS and advanced paging test features

The COM-120A has become an industry recognized standard in Communication Service Monitors. A tough, portable monitor with a full performance spectrum analyzer and digital oscilloscope, the COM-120A combines over 20 instruments into one unit, the versatile COM-120A offers a cost effective alternative to higher cost test sets.

For RF testing professionals, the fully independent generator and receiver functions yield truer signal tracing, expanded analyzer capabilities and cross band duplex testing. In addition, the COM-120A boasts an impressive set of standard features:

- Digitized oscilloscope

- RF and Auxiliary RF Generator

- 2 £gV receiver sensitivity

- Frequency Selective RF Counter

- RF Frequency Error Meter

- FM Deviation Meter

- £XM Deviation Meter

- AF Frequency Counter

- AM Modulation Meter

- RF Power Meter

- RF Level Meter

- Distortion Meter

- SINAD Meter with 0 - 55 dB range

- LIVE-REF and REF-LIVE on the Spectrum Analyzer and Oscilloscope, Average, peak hold and min hold can be displayed independently

- The FM and £XM Deviation Meters allow toggling of the deviation meter from the standard mode to the ¡Ó peak mode. The measurement shows the + and - peak deviation as two separate readings

- Split Screen digitized full scan spectrum analyzer to 1 GHz
- EasyComÆÉ software allows simplified testing of land mobile transceivers
- EasySpanÆÉ automated test software allows you to display and capture spectrum analyzer and tracking generator sweep information
- LIVE-REF and REF-LIVE comparisons for spectrum analyzer display
- Digitized full scan oscilloscope to 50 kHz
- Enhanced PCMCIA for easy data analysis
- Optional AutoCell-NT automated cellular base station test software
- High speed EDACS data capture capabilities with up to 50 user defined set-ups
- Full paging test for analog paging formats and advanced digital paging with the AC510 option

- Optional independent tracking generator
- 200 W power measurement capability
- RS-232 control interface with optional IEEE-488 (GPIB)