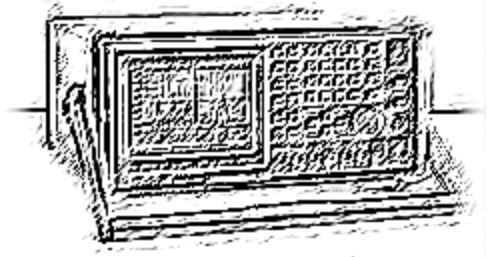




COM-120B Special Features



1-800-835-2352

◆ Basic Instrument

- Full featured Radio Test Set
- Field or Bench use
- Powerful meter options
- Near Analog performance Scope with Peak / Min Hold
- PCMCIA Modem support
- Independent filter configuration
- Independent DTMF generator
- 50W Continuous input power (200 W max)
- Input protection up to 10 Watts
- 0.01 or 0.2 PPM time base selections

◆ Powerful Spectrum Analyzer

- Split Screen / Dual Spectrum Analyzer
- Independent Sweep / RBW and Scanwidth controls
- Peak and Min Hold
- Fast refresh
- Find signal feature
- Digitized store / recall trace
- EasySpan compatible
- 0 to 1 GHz Span

◆ Tracking Generator

- *Offset* Tracking Generator
- +13 dBm Tracker output level

◆ Storage

- 50 user definable setups for storage and recall
- 100 stored frequency pairs
- PCMCIA Memory card support
 - M-Systems <http://www.m-sys.com> PC Card Utilities Ver. 2.0
- Bitmap / PCX screens

◆ Built in tests

- PMR radio auto-test
- Test Nortel Base stations P1, P2, P3, TRU1, TRU2, TRU3 Analog
- Test AMPS Analog Phones
- Test LTR Radios
- Test EDACS Radios and Repeaters
- Test Receiver Bit Error Rate

COM-120B Standard Features

- RF Signal Generator
 - Output Level +13 to -130
- 0.2 PPM TCXO
- 2 uv Receiver with 15, 30 and 300 kHz IF filters
- 50 kHz Scope
- Full band / Dual Mode Spectrum Analyzer
- Digital Voltmeter
- Audio Level Meter
- **Dual** Audio Function Generators
- Data Generator DCS, DCS INV
- DTMF Generator
- Encode / Decode
 - 2-Tone, Sequential tone, DCS, DTMF, CTCSS
- RF Frequency Error meter and Counter
- FM Deviation Meter
- AM Modulation Meter
- Phase Modulation Meter
- Audio Frequency Counter
- RF Power Meter (2mW - 200W)
 - 50W Continuous
- RF Level Meter
- Distortion Meter
- SINAD Meter
- RS-232



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COM-120B Options and Accessories

- 0.01 PPM OCXO
- Internal Rechargeable Battery
- Tracking Generator
- Return Loss Bridge
- EasySweep Software
- EasySpan for Windows
- Digital / Analog Signaling
 - CCIR, CCIRH, CCIRH4, EEA,
 - EIA, NATEL, ZVEI, DZVEI,
 - DDZVEI, EURO, 5/6 Tone, POCSAG
- RCC Signaling
 - Tone Remote, IMTS, MTS, 10 PS, 20 PS
- Data Generator / BER Meter
- MPT-1327 Trunking
- Clear Channel LTR Trunking
- EDACS Trunking
- 7.5 kHz Filter
- SSB Filter
- Microphone
- Antenna
- Heavy Duty Ship Case with Tag-along combo
- Soft Padded carry case
- IEEE-488 Interface
- EasyCom Land Mobile test software
- AutoFind
- Applications Library
- Nortel Cellular Base station software
- Programming Manual
- Maintenance Manual
- Extended Warranty 3/5 year



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