

SIGNAL ANALYZERS

Spectrum Analyzers, Portable (cont'd)

HP 8590E/L Series

Ordering Information

HP 8590L Spectrum Analyzer (9 kHz to 1.8 GHz)

HP 8592L Spectrum Analyzer (9 kHz to 22 GHz)

Options¹

- Opt 001** 75 Ω Input (HP 8590L only)
- Opt 003** Memory Card Reader
- Opt 010** Tracking Generator (100 kHz to 1.8 GHz, HP 8590L only)
- Opt 011** Tracking Generator (75 Ω, HP 8590L only)
- Opt 015** Soft Tan Carrying/Operating Case
- Opt 016** Soft Yellow Carrying/Operating Case
- Opt 021** HP-IB Interface
- Opt 023** RS-232 Interface
- Opt 024** Parallel Printer Interface
- Opt 026** 26.5 GHz Frequency Extension, APC Connector (HP 8592L only)
- Opt 027** 26.5 GHz Frequency Extension, Type-N Connector (HP 8592L only)
- Opt 040** Front Panel Protective Cover With Storage
- Opt 042** Protective Soft Carrying Case/Backpack
- Opt 711** 50/75 Ω Matching Pad/100 Vdc Block
- Opt 0Q8** Factory Service Training
- Opt UK6** Commercial Calibration Certificate with Test Data
- Opt AB²** Quick Reference Guide in Local Languages
- Opt 908** Rack Mount Without Handles
- Opt 909** Rack Mount With Handles
- Opt 910** Additional Manual Set
- Opt 915** Component Level Information and Service Guide
- Opt W30** Two Additional Years Return-to-HP Service
- Opt W32** Two Additional Years Return-to-HP Calibration

HP 8591E Spectrum Analyzer (9 kHz to 1.8 GHz)

HP 8594E Spectrum Analyzer (9 kHz to 2.9 GHz)

HP 8595E Spectrum Analyzer (9 kHz to 6.5 GHz)

HP 8596E Spectrum Analyzer (9 kHz to 12.8 GHz)

HP 8593E Spectrum Analyzer (9 kHz to 22 GHz)

Options¹

- Opt 001** 75 Ω Input (HP 8591E only)
- Opt 004** Precision Frequency Reference
- Opt 009** LO and Sweep + Tune
- Opt 010** Tracking Generator (100 kHz to 1.8 GHz, HP 8591E only)
- Opt 010** Tracking Generator (9 kHz to 2.9 GHz)
- Opt 011** Tracking Generator (75 Ω, HP 8591E only)
- Opt 012** Source for DECT Receiver Test
- Opt 015** Soft Tan Carrying/Operating Case
- Opt 016** Soft Yellow Carrying/Operating Case
- Opt 021** HP-IB Interface
- Opt 023** RS-232 Interface
- Opt 024** Parallel Printer Interface
- Opt 026** 26.5 GHz Frequency Extension, APC 3.5 mm Connector (HP 8593E only)
- Opt 027** 26.5 GHz Frequency Extension, Type-N Connector (HP 8593E only)
- Opt 040** Front Panel Protective Cover With Storage
- Opt 042** Protective Soft Carrying Case/Backpack
- Opt 050** Improved Amplitude Accuracy (NADC-TDMA bands)
- Opt 051** Improved Amplitude Accuracy for PDC Bands
- Opt 052** Improved Amplitude Accuracy for PHS Band
- Opt 053** Improved Amplitude Accuracy for CDMA Bands
- Opt 101** Fast Time Domain Sweeps and Analog + Display
- Opt 102** AM/FM Demodulator and TV Sync Trigger (TV Sync requires Opt 101)
- Opt 103** Quasi-Peak Detector, AM/FM Demodulator
- Opt 105** Time-Gated Spectrum Analysis
- Opt 107** TV Receiver Video Tester
- Opt 110** CT2 Demodulator

Ordering Information

Opt 111 Group Delay and Amplitude Flatness (HP 8593/4/5/6 only)

Opt 112 DECT Demodulator

Opt 119 Noise Figure

Opt 130 Narrow Resolution Bandwidths (30 to 300 Hz and 200 Hz EMI)

Opt 140 Narrow Bandwidths and Precision Frequency Reference

Opt 151 Digital Demodulator

Opt 161 NADC-TDMA Firmware for Opt 151

Opt 162 PDC firmware for Option 151

Opt 163 GMS/DCS1800 Firmware for Option 151

Opt 301 TV Sync Trigger, Fast Time Domain Sweeps, AM/FM Demodulator, Analog + Display

Opt 711 50/75Ω Matching Pad/100 Vdc Block

Opt 0Q8 Factory Service Training

Opt UK6 Commercial Calibration Certificate with Test Data

Opt AB² Quick Reference Guide in Local Languages

Opt W30 Two Additional Years Return-to-HP Service

Opt W32 Two Additional Years Return-to-HP Calibration

Application Measurement Cards/Personalities^{2,3}

HP 11770A Link Measurement Personality

HP 85700A Blank 32-KB Memory Card

HP 85702A Blank 128-KB Memory Card

HP 85711A Cable TV Measurement Personality

HP 85711B Cable TV Measurement Personality

HP 85712D EMC Measurement Personality

HP 85713A Digital Radio Measurement Personality

HP 85714A Scalar Measurement Personality

HP 85715B GSM Measurement Personality

HP 85716A Cable TV System Monitoring Personality

HP 85717A CT2-CAI Measurement Personality

HP 85718B NADC-TDMA Measurement Personality

HP 85719A Noise Figure Measurement Personality

HP 85720B PDC Measurement Personality

HP 85721A Cable TV Measurement Personality

HP 85722B DCS1800 Measurement Personality

HP 85723A DECT Measurement Personality

HP 85724A Broadcast Measurement Personality

HP 85725A CDMA Measurement Personality

HP 85726A PHS Measurement Personality

Printers and Plotters

HP C2621A HP DeskJet 310 Portable Color Printer (Parallel Interface)

HP C2170A HP DeskJet 520 Monochrome Printer (Parallel Interface)

HP C2114A HP DeskJet 500C Color Printer (Parallel and Serial Interfaces)

HP C2168A HP DeskJet 560C Printer (Parallel Interface)

HP C2003A HP LaserJet 4L Printer (Parallel Interface)

HP C2005A HP LaserJet 4P Printer (Parallel and Serial Interfaces)

HP 3630A HP PaintJet Printer (Parallel and Serial Interfaces)

HP 7440A HP ColorPro Plotter (Serial or HP-IB Interface)

HP C1405B Keyboard (requires C1405-60015 Adapter)

HP 10833A HP-IB Cable (1 m)

HP 13242G RS-232 Cable (5 m)

HP 92284A Parallel Printer Cable (2 m)

HP ITELE-45CHVU HP-IB/Parallel Converter (U.S./Canada)

HP ITELE-45CHVE HP-IB/Parallel Converter

(International) (requires HP F1011A ac adapter)

¹ Most options can be retrofitted. Please contact your local HP sales representative.

² Some measurement personalities are not supported by all HP 8590 series models. For complete information, please contact your local HP sales representative.

³ HP 8590L-series requires Opt 003 memory card reader.

Key Literature

HP 8590 Series Configuration Guide, p/n 5962-7264E.

HP 8590 E-Series Data Sheet/Brochure, p/n 5091-3271E.

HP 8590 L-Series Product Overview, p/n 5962-7575E.