

HP 8590 Series Spectrum Analyzer User

Technical Data

Build Your Own Spectrum Analyzer Training

Hewlett-Packard's *Build Your Own Training* program lets you choose only the training appropriate for *you*—nothing more... and nothing less.

Use the information in this data sheet to identify the modules you want in your training course. You may choose any combination of the modules described. After you make your selection, we suggest you contact your local sales representative to confirm the best topics and the sequence of topics to meet your needs.

Hand-pick the Topics You Need

Your productivity and the quality of your work will increase when you understand the full capabilities of your equipment and the most straight-forward way of operating it. HP's *Build Your Own Training* modules provide a practical structure for learning, so you'll quickly find answers to current problems and be better prepared to address future challenges.

Maybe your company just purchased an HP 8590 Series analyzer. Or you have new people who require training. To increase your measurement productivity, to develop your basic understanding of spectrum analysis or to learn to program the analyzer, just choose the modules you need.

Basic Modules

Spectrum Analyzer Basics: How it Works

- This module explores the inner workings of the spectrum analyzer at a block diagram level, so you can better understand how to apply the analyzer to your measurement (½ day).

Modulation Analysis: AM, FM, RF Pulse

- This module covers the fundamentals of amplitude, frequency and pulsed modulation using the spectrum analyzer as a measurement and analysis instrument (½ day).

Modules for Specific HP Spectrum Analyzers

Front Panel Operation

- HP 8590 Series Spectrum Analyzers
 - This module teaches spectrum analyzer controls and features, to get you started on your measurements applications quickly and efficiently (½ day).

Making Accurate Measurements

- HP 8590 Series Spectrum Analyzers
 - This module teaches the elements of spectrum analyzer frequency and amplitude accuracy, to help you select the measurement technique best for your application (½ day).

Remote Operation:

Making Measurements Under Computer Control

- HP 8590 Series Spectrum Analyzers
 - This module teaches control and programming practices for accurate and efficient automatic measurements, using the HP competing controller (1 day).

Downloadable Programming: Creating Analyzer-Executable Measurement Programs

- HP 8590 Series Spectrum Analyzers
 - This module teaches how to use a computer create, test and load measurement programs into the spectrum analyzer, that can be executed from the analyzer's front panel (1 day).

Ordering Information

To register for *Build Your Own Training*, or for information concerning a specific class, course content, prerequisites, schedule, availability, contact your local Hewlett-Packard sales representative.

Hewlett-Packard reserves the right to change prices at any time.

Confirmation of delivery of a *Build Your Own Training* course is based on receipt of a purchase order. Quoted prices are valid for a delivery date within 30 days of the date on which the original order is placed.

HP Education Services: Your Key to Higher Productivity

Classroom Training Benefits

Learn from an HP Measurement Expert

To make sure your people receive the maximum benefit of the flexible *Build Your Own Training* program, our application engineers are available to help you plan out the best curriculum path.

Each HP application engineer is highly skilled technical trainer, and will share his or her knowledge of the HP 8590 Series spectrum analyzers with your people. Let us "bring it together" to make your custom course a success.

Schedule Training at Your Convenience

Not only are the modules targeted for a variety of audiences and skill levels, but you can also choose when you want your training delivered.

Perhaps you can't interrupt your production cycle. The modular structure of this program lets you have the training delivered in full-day and/or half-day sessions, as you desire.

To Take Advantage of This Flexible Program

This course is designed to be taught at your company's facility. You can combine or expand modules, depending on which areas you want to emphasize. For any one day, choose up to seven hours of training. Then contact your local sales engineer. Together you'll review your training objectives and put together the best program for you.

Hewlett-Packard will work with you to schedule a convenient date for training and will provide you with a highly-qualified instructor, student materials and instructional aids.

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