



Course Number E3180A+24C or 24Y Scheduled, Dedicated

Agilent SPECS User Training

Overview

Learn the architecture, fundamental concepts and operation of the Agilent Semiconductor Parametric Evaluation Core Software (SPECS)

Course Overview

Learn to quickly develop and run SPECS test plans to obtain semiconductor parametric information. Intensive hands-on labs guide you through all the fundamental concepts from creating quick, manual single-device tests to complex ones using fully-automated probers. Learn to use shortcuts and other techniques to save time and effort. Advanced topics include tailoring SPECS to your company's unique wafer flow, customizing the operator interface, and implementing true "lights out" testing.

What You Will Learn

- Develop and run test plans
- Create and install custom measurement algorithms
- Perform interactive or automated device tests
- Run complete wafer tests
- Extract and analyze measured data

Specifications

Course Type

User/Application training

Audience

This training course is designed for all Agilent 4062UX and Agilent 4070A users.

Prerequisites

Familiarity with BASIC/UX, C language, and the HP-UX environment.

Course Length

4 days

Course Format

Course content is 50% lecture and 50% hands-on lab instruction.

Delivery Method

Scheduled (at Agilent training locations) or

Dedicated (at customer site)

To save you time and travel, many Agilent courses can be delivered at your site. Agilent can provide required equipment, or save money by furnishing your own.

Detailed Course Agenda

Day 1

- Introducing SPECS
- Developing algorithm libraries
- Creating test plans

Day 2

- Creating test plans (cont.)
- Test plan execution with the HPSTD framework
- Viewing test data

Day 3

- Creating limit files
- Test plan language
- Customizing frameworks

Day 4

- Framework algorithms
- Developing framework panels

For the latest information on class schedules and locations, visit our website:

www.agilent.com/find/tmeducation



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