
HP 4062UX Operating and Programming Training

Technical Data

Course Overview

Learn to use your HP 4062UX semiconductor parametric test system effectively to increase your engineering productivity and decrease integrated circuit production costs so that you can remain competitive and profitable in today's semiconductor market. The course covers HP 4062UX hardware and software concepts, manual and programmatic parametric measurements, programs for single-device and wafer-stage measurements with an automatic prober, data manipulation, and creation of graphs for analysis.

Course Features

- Practice making manual measurements and monitoring the system
- Write programs to perform single-device and wafer-stage measurements
- Learn to obtain statistical data from measured data
- Practice creating wafer maps and other statistical graphs

Specifications

Course Length

3 days

Audience

Research and development, quality analysis, quality control professionals, process engineers, and system administrators who use the HP 4062UX semiconductor test system

Prerequisites

- For research and development, quality analysis, quality control professionals, and process engineers: UNIX System Basics I (HP 51489S) or equivalent knowledge; HP BASIC/UX Programming and Operating Course (HP 98880S); and familiarity and input/output operations for mass storage
- For system administrators: Fundamentals of the UNIX System (HP 51434S) and HP-UX Workstation Administration for the HP 9000 Series 300/400/700 (HP 51436S)

Delivery Method

Dedicated

Format

Instruction consists of 60 percent lecture and 40 percent hands-on lab exercises.

**HP Education Services:
Your Key to Higher
Productivity**

Classroom Training Benefits

Experienced HP Instructors

Learn from an experienced HP instructor who is an expert in using and applying instrument systems to meet your measurement needs.

Available at Your Site

Save travel expenses and time by organizing a dedicated delivery at your location to allow more staff personnel to attend courses.

Regularly Scheduled Classes

Plan training months in advance.

Extensive Hands-on Practice

HP classroom training is characterized by extensive hands-on experience and interactive class discussion. HP classroom training pays off immediately because it is geared to real-world solutions.

Comprehensive Student Materials

Copies of course materials are provided for future reference on the job.

Course Number: 4062UX+24C (scheduled)
4062UX+24Y (dedicated)

HP 4062UX Operating and Programming (4062UX+24C)

Course Outline

Day 1

- System overview
- Startup
- Manual measurement using virtual front panel

Day 2

- Fundamental programming for parametric measurements

Day 3

- Programming for probing measurement
- Operation for wafer mapping and statistical graphs
- Software debugging techniques
- Operation for verification check

Ordering Information

To order HP 4062UX Operating and Programming (HP 4062UX+24C) in the U.S. call 1-800-HPCLASS (800-472-5277).

HP's Customer Registration Center can provide you with price, scheduling, and enrollment information.

Outside the U.S., contact your nearest local HP sales office.

Region Sales Headquarters:

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