
HP 83000 F660 User Training

Technical Data

HP Education Services: Your Key to Higher Productivity

Course Overview

This training course gives the new user the information and documentation to:

- effectively utilize the HP 83000 system hardware and software to develop application packages
- enable them to perform device evaluation

Course Features

- Start up the system.
- Perform device fixturing.
- Characterize devices using the interactive test functions.
- Generate test flows.
- Perform an EDA translation.

Specifications

Course Length
5 days

Audience
This training course is designed for all HP 83000 users.

Prerequisites
Familiarity with C, UNIX and the vi editor would be helpful but not required.

Delivery Method
Classroom

Format
Course content is 50% lecture and 50% lab instruction on system usage, generation of test flows, high speed testing techniques and calibration, and use of the EDA links.

This course is application driven and concentrates on interactive, rather than programmatic test development capabilities.

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 HP Classrooms or Your Site
Take advantage of HP's learning facilities, equipment, and interactive learning environment by attending class at an HP facility. Or, save travel expenses and time by organizing a dedicated class at your location.

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.

HP 83000 F660 User Training (E2820B+24D)

Course Agenda

Day 1

- Hardware, software overview
- Setup editors and result screens with Data Manager
- Hardware <--> software communication
- Test Philosophy basics
- Debugging a functional test

Day 2

- Use of sequencer
- Use of multiple sets
- Work with sequencing commands and multiple sets

Day 3

- Use of interactive test functions
- Principles of operation of key search functions
- How to apply calibration, option and their purpose
- Use of the pin attributes

Day 4

- Generation of test flows
- Use of CAE interface
- Work with the Tabular link

Day 5

- Microwave considerations
- Use of the diagnostics
- Questions/Answers

Ordering Information

To order the HP 83000 F660 User Training (E2820B+24D) 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, as well as provide information about dedicated delivery.

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

Region Sales Headquarters:

United States:

Hewlett-Packard Company
Test and Measurement Organization
5301 Stevens Creek Blvd.
Bldg. 51L-SC
Santa Clara, CA 95052-8059
(408) 246-4300

Canada:

Hewlett-Packard Ltd.
5150 Spectrum Way
Mississauga, Ontario L4W 5G1
(905) 206-4725

European Headquarters:

Hewlett-Packard S.A.
150, Route du Nant d'Avril
1217 Meyrin 2 - Geneva, Switzerland
(41) 22/780 8111

Japan:

Hewlett-Packard Japan Ltd.
NAF Bldg.
3-8-20 Takaido-higashi
Suginami-ku
Tokyo 168
(03) 3335-8111

Latin America:

Latin America Region Headquarters
Monte Pelvoux No. 111
Lomas de Chapultepec
11000 Mexico, D.F. Mexico
(525) 202 0155

Australia/New Zealand:

Hewlett-Packard Australia Ltd.
31-41 Joseph Street, Blackburn
Victoria 3130, Melbourne, Australia
(03) 895-2895

Far East:

Hewlett-Packard Asia Ltd.
17-21/F Shell Tower, Times Square
1 Matheson Street, Causeway Bay
Hong Kong
(852) 2506-9285

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