



Agilent 5DX Cooperative Maintenance Training, Part 2



X-RAY

AGILENT AUTOMATED X-RAY TEST SERVICES

Troubleshooting and repairing an Agilent 5DX in-house gets you back in production fast. This is the second of two required courses for cooperative support customers, covering theory, troubleshooting, procedures, repair and replacement methods for maintaining an Agilent 5DX as part of a cooperative support contract.

What's Covered

- Maintenance Review
- Resources and Tools
- Startup/Shutdown
- Troubleshooting Subsystems:
 - Power
 - System Controller
 - Panel Handling/Positioning
 - Imaging
 - Surface Map
- Advanced Preventive Maintenance
- Interface and Portability
- Cooperative Support Ownership



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Course Overview

This week-long training class provides a comprehensive knowledge base for cooperative support and maintenance of an Agilent 5DX. Many modules cover theory to provide an in-depth understanding of system components and operation, and follow-up with a study of troubleshooting, repair, maintenance procedures and other relevant detail for advanced technical understanding of the Agilent 5DX.

Description

Course Type	Cooperative Maintenance Training, Part 2
Audience	Maintenance Technicians
Prerequisites	<ul style="list-style-type: none"> • H7230B#165 Agilent 5DX Operator Training • H7230B#320 Agilent 5DX Introductory Maintenance Training • H7230B#324 Agilent 5DX Cooperative Maintenance Training, Part 1
Course Length	5 days
Course Format	Combination of audio-visual presentations, lectures, lab exercises
Delivery Method	Scheduled at your site or an Agilent site
Number of Attendees	4 max. (when scheduled at customer site)
Required Equipment	When scheduled at customer site, customer must provide exclusive access to the Agilent 5DX for instruction. The machine will be unavailable for other purposes (including production) during the entire week of the class, even during hours when the class is not in session.

Agenda

Classes may be modified or reordered on a case-by-case basis to better fit the needs of attendees. Agenda is subject to change without notice:

Maintenance Review

Information Resources & Diagnostics:
Theory & Lab

Automatic Startup & Shutdown

Power Subsystem:
Theory, Troubleshooting & Lab

System Controller:
Theory, Maintenance & Lab

Panel Handling & Positioning:
Theory, Troubleshooting & Labs

Surface Map Subsystem:
Theory, Troubleshooting & Lab

High Voltage System:
Theory & Inspection

Advanced Preventive Maintenance

Interface Portability Issues

Details of the Agilent Support Process

Review, Feedback, Q&A, Exam

Ordering Information

At your site:
Course Number H7230B#325

At an Agilent site:
Course Number H7230A#325

To order or learn more, please contact your Agilent sales representative.

To Learn More

For more information about Agilent Technologies' products and solutions in electronics manufacturing, visit our website: <http://www.agilent.com/go/manufacturing>. To learn about other Agilent test and measurement products, applications and services, or for a current sales office listing, visit our website: <http://www.agilent.com/find/tmdir>. You can also contact one of the following centers during normal business hours and ask for a test and measurement sales representative.

United States:
(tel) 1 800 447 8378

Canada:
(tel) 1 800 447 8378
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Latin America:
(tel) 011-52-3-134-5841

Europe:
(tel) +31 20 547 2323
(fax) +31 20 547 2290

Japan:
(tel) 426-56-7498
(fax) 426-60-7532
toll free 0120-802-363 inside Japan

Asia Pacific:
(tel) (65) 215-8370
(fax) (65) 271-1365

Australia:
(tel) (65) 215-8370
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