
Test & Measurement
Customer Education
Course Calendar

1997

Q1



Registration Information

All courses are delivered in the local language, except those marked with an *.

For registration or information concerning a specific course including content, prerequisites, and availability, call your nearest Test & Measurement Customer Education Representative.

If a class is not scheduled or is not offered in your location...

These 'on-demand' courses are presented in one of two ways:

- 1) You may request to be put on the course's INTEREST LIST. When there is sufficient demand for a course, it will be scheduled.
- 2) If you are working within a specific time frame you should ask for a support manager to contact you and explore on-site or other equivalent HP training possibilities.

If your training requirements are unique...

Over the years, HP has developed numerous training materials, training seminars, and application notes and tools to help you get the job done. Although they are not explicitly referred to in this catalogue, some of them may be appropriate for your special training needs.

If you don't find a course listing that meets your requirements, please call your nearest Test & Measurement Customer Education Contact. A Support Manager will contact you to discuss your training needs.

Hewlett-Packard's Customer Education Department is now registered by the IEE/ImechE as an Approved Provider for the assessment of Continuing Professional Development (CPD) activities. The courses listed in

this calendar are categorised as Interactive Technical events, and will earn 4.5 Professional Development Units per day of training. All students registered with the IEE CPD scheme should ensure that they bring their registration card with them to the course, so that attendance can be validated by the instructor.

Course calendar.

The information in this calendar is for planning purposes during the months indicated. Hewlett-Packard reserves the right to change or cancel classes. In case of alterations to the published programme or cancellation, registered students will be notified at least five working days prior to the scheduled start date.

Cancellation procedure.

In consideration to other customers, HP requests that if you need to cancel or reschedule a course, that you contact us at least 10 working days before the first day of the course. To cancel a place, please phone your local Test & Measurement Customer Education Representative quoting the registration number from your registration confirmation letter.

If the class was full, this will give another customer who is on the WAIT LIST enough time to make arrangements to attend. If numbers are already low, your early cancellation gives HP the opportunity to give other attendees better notice of the need to cancel a complete course.

Cancellation policy.

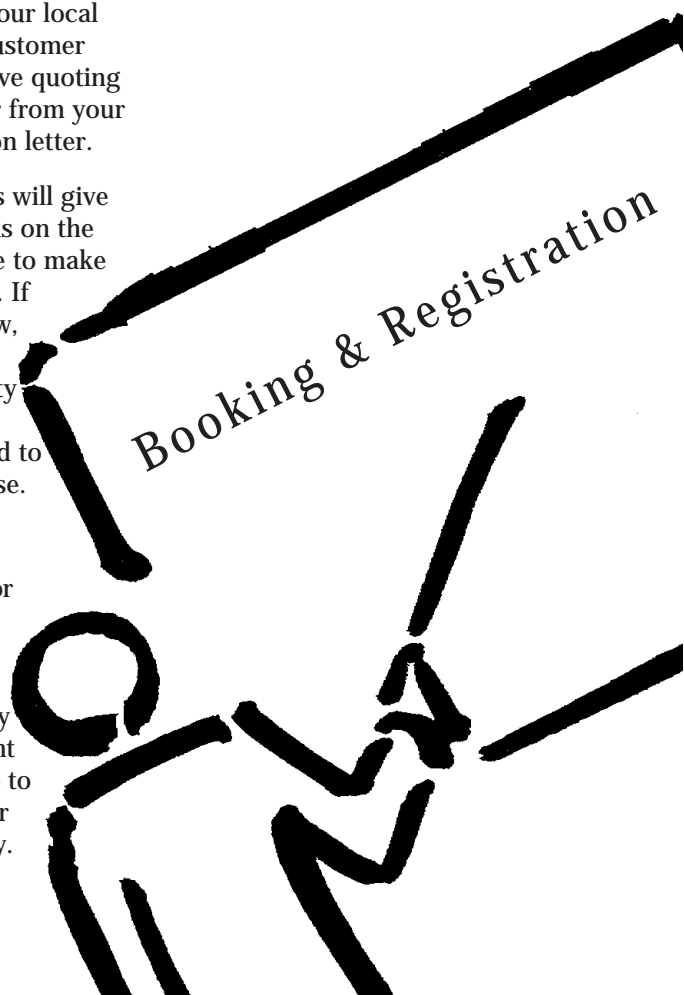
Customers who cancel or reschedule at least ten working days before a course commences will not be subject to pay any fee. HP reserves the right to bill the full course fee to customers who cancel or reschedule after that day.

HP's commitment to you.

At least seven working days before the course starting date, HP will review its enrolment. If there are sufficient numbers, HP will assign the resources necessary to run the class and deliver to you a quality training product. However, if the numbers are insufficient, HP will cancel the course and notify all students. In the event of a cancellation we will maintain our commitment by working with you to develop an alternative plan that will satisfy your training needs.

Prices.

HP reserves the right to change course prices at any time. In the event of such a change, confirmed registrations will be kept at the original price. Registrations confirmed by a purchase order within 30 days of a price increase will also be honoured at the original price.



All courses held at HP Pinewood

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Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
MDS: Basics	HP 85150B+24D	3	7				7							
MDS: Active Circuit Simulation	HP 85151A+24D	3			11				8					
Using HP Momentum with MDS	HP 85158A+24B	2					28					29		
High Frequency Structure Simulator	HP 85180A+24B	2		19										
Series IV: OmniSys for System Design	HP E4604A+24D	5	13			21			21			20		
Series IV: Libra/J-Omega for Circuit Design	HP E4602A+24B	5		3		7		16		4	29			8
Series IV: CDS for Board Level Design	HP E4605A+24D	5			3		12				8		3	
Series IV: Physical Design and Customisation	HP E4671A+24B	4			24			24			15			15
Using Momentum with Series IV	HP E4665A+24B	2					21					15		

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Telecom/Datacom

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
HP Netmetrix User Course for UNIX Environment	HP J2508A+24D	2	27			28			28				10	
HP Ethernet/Internet Advisor User Certification Course	HP J2522B+24B	1			3				14				24	
HP WAN Internet Advisor User Certification	HP J2302B+24B	1					6					6		
ATM in Corporate Networks	HP E4210B+24B	1			13			5						18
HP WAN Internet Advisor: Low Speed User Course	HP J2300A+24B	1												
ATM/Broadband ISDN Technology and Testing	HP E4200A+24B	1			14			6						19
Proactive Network Management and Analysis Techniques	HP J3307A+24B	1	31				2			1			14	

Wireless Communications

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
Cellular System Basics	HP 50740A+24E	4				1		9						

Semiconductor Test

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
HP 82000 User Training	HP E1288A+24D	5												
HP 83000 F330 System Training Part 1	HP E2823A+24D	5												
HP 83000 F330 User Training Part 2	HP E2824A+24D	5												
HP 4062UX Operating and Programming Training	HP 4062UX+24B	3					28							
ICMS User Training	HP E3330A+24B	3							16					

Manufacturing Test

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
HP 3070 Family Fundamentals Training	HP E1031A	10				14		23			1		10	
HP 3070 Family Advanced Applications	HP E1031A+24E	5					19							
Programming the HP 3079CT Board Test System with the POTS Option	HP E1085A+24D	5												
Programming with HP Serial Test Language on HP 3079CT	HP E1096A+24D	5									29			
HP 3070 Family Boundary Scan Concepts and Applications	HP E1031A+24F	3			10						22			
HP 3070 Family System Administrator	HP 3749C	5		24				9						8
5DX Programmers Training	HP E7255A+24B	8												
5DX Operators Training	HP E7255A+24E	5												
HP 3065 Advanced User Training	HP 3065A+24E	5												

DATES ARE SUBJECT TO CHANGE. CALL HEWLETT-PACKARD FOR LATEST INFORMATION

I=Milan S=Stockholm B=Brussels M=Madrid A=Amsterdam F=Helsinki O=Gothenburg N=Oslo

Test System Products and Development Tools

Mechanical and Physical Test Instruments

RF and MW Instruments and SystemsRF and MW Design Solutions[illegible]

Component Test Systems

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
Network Analysis Measurements	HP 8753C+24B	1												
Using Vector Network Analysers HP 87XX	HP 8753C+24E	1												
Network Measurements using the HP 8510	HP8510C+24B	3												

Telecom/Datacom

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
HP Netmetrix User Course for UNIX Environment	HP J2508A+24D	2	S20			S21					S22		S24	
HP Ethernet/Internet Advisor User Certification Course	HP J2522B+24B	1				M22						M2		
HP WAN Internet Advisor User Certification	HP J2302B+24B	1			I18								M12	
ATM in Corporate Networks	HP E4210B+24B	1						S2*			B19* M23*	I8*		S15*
HP WAN Internet Advisor: Low Speed User Course	HP J2300A+24B	1			I11 M11									
ATM/Broadband ISDN Technology and Testing	HP E4200A+24B	1												
Proactive Network Management and Analysis Techniques	HP J3307A+24B	1											I27	M10

Wireless Communications

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
Cellular System Basics	HP 50740A+24E	4				M15	I26		I8					

Semiconductor Test

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
HP 82000 User Training	HP E1288A+24D	5												
HP 83000 F330 System Training Part 1	HP E2823A+24D	5												
HP 83000 F330 User Training Part 2	HP E2824A+24D	5												
HP 4062UX Operating and Programming Training	HP 4062UX+24B	3												
ICMS User Training	HP E3330A+24B	3												

Manufacturing Test

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
HP 3070 Family Fundamentals Training	HP E1031A	10										I13		
HP 3070 Family Advanced Applications	HP E1031A+24E	5												
Programming the HP 3079CT Board Test System with the POTS Option	HP E1085A+24D	5												
Programming with HP Serial Test Language on HP 3079CT	HP E1096A+24D	5												
HP 3070 Family Boundary Scan Concepts and Applications	HP E1031A+24F	3												
HP 3070 Family System Administrator	HP 3749C	5												
5DX Programmers Training	HP E7255A+24B	8												
5DX Operators Training	HP E7255A+24E	5												
HP 3065 Advanced User Training	HP 3065A+24E	5												

DATES ARE SUBJECT TO CHANGE. CALL HEWLETT-PACKARD FOR LATEST INFORMATION

G=Boeblingen Z=Zurich H=Bad Homburg U=Munich D=Hamburg

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Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
MDS: Basics	HP 85150B+24D	3				U28*						U13*		
MDS: Active Circuit Simulation	HP 85151A+24D	3					U12*							U8*
Using HP Momentum with MDS	HP 85158A+24B	2												
High Frequency Structure Simulator	HP 85180A+24B	2					U15*							U11*
Series IV: OmniSys for System Design	HP E4604A+24D	5			U17*			U23*					U17*	
Series IV: Libra/J-Omega for Circuit Design	HP E4602A+24B	5	U20*			U21*			U21*			U6*		U1*
Series IV: for Board Level Design	HP E4605A+24D	5		U3*				U9*				U20*		
Series IV: Physical Design and Customisation	HP E4671A+24B	4		U18*					U8*			U28*		
Using Momentum with Series IV	HP E4665A+24B	2		U25*				U30*					U25*	

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Telecom/Datacom

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
HP Netmetrix User Course for UNIX Environment	HP J2508A+24D	2				U8							U11	
HP Ethernet/Internet Advisor User Certification Course	HP J2522B+24B	1												
HP WAN Internet Advisor User Certification	HP J2302B+24B	1			G26			G17				G24		
ATM in Corporate Networks	HP E4210B+24B	1		G14*		U15* Z17					D25			H8*
HP WAN Internet Advisor: Low Speed User Course	HP J2300A+24B	1												
ATM/Broadband ISDN Technology and Testing	HP E4200A+24B	1						G9						
Proactive Network Management and Analysis Techniques	HP J3307A+24B	1				Z11		G18			Z9	G16		

Wireless Communications

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
Cellular System Basics	HP 50740A+24E	4			G11			G24						

Semiconductor Test

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
HP 82000 User Training	HP E1288A+24D	5		G3*				G2*				G6*		
HP 83000 F330 System Training Part 1	HP E2823A+24D	5	G13*			G7*		G16*			G1*		G24*	
HP 83000 F330 User Training Part 2	HP E2824A+24D	5	G20*			G14*		G23*			G8*			G1*
HP 4062UX Operating and Programming Training	HP 4062UX+24B	3				G22*								
ICMS User Training	HP E3330A+24B	3				G28*								

Manufacturing Test

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
HP 3070 Family Fundamentals Training	HP E1031A	10	G27			G7					G8			G8*
HP 3070 Family Advanced Applications	HP E1031A+24E	5			G17*								G17*	
Programming the HP 3079CT Board Test System with the POTS Option	HP E1085A+24D	5			G10*									G1*
Programming with HP Serial Test Language on HP 3079CT	HP E1096A+24D	5			G3*								G24*	
HP 3070 Family Boundary Scan Concepts and Applications	HP E1031A+24F	3	G21*											
HP 3070 Family System Administrator	HP 3749C	5		G17		G21*							G10	
5DX Programmers Training	HP E7255A+24B	8		G24*		G21*					G22*		G24*	
5DX Operators Training	HP E7255A+24E	5			G17*			G2*				G6*		
HP 3065 Advanced User Training	HP 3065A+24E	5												

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All courses held in Paris

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Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
FFT Measurements	HP 35665A+24B	1			12								12	
HP 35670 Dynamic Signal Analyser Course	HP 35665A+24E	2			13								13	
RTAP/Plus Integration	HP B2773A+24B	5											17*	
RTAP/Plus Programming	HP B2773A+24E	5												8*
HP3852S User Training	HP 3852A+24B	4					12					27		

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Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
MDS: Basics	HP 85150B+24D	3		19							8			
MDS: Active Circuit Simulation	HP 85151A+24D	3					26				30			
Using HP Momentum with MDS	HP 85158A+24B	2						26						
High Frequency Structure Simulator	HP 85180A+24B	2									11			
Series IV: OmniSys for System Design	HP E4604A+24D	5		3		14		2			22		3	
Series IV: Libra/J-Omega for Circuit Design	HP E4602A+24B	5	27		17			9			15		24	
Series IV: CDS for Board Level Design	HP E4605A+24D	5										13		
Series IV: Physical Design and Customisation	HP E4671A+24B	4				21					1			
Using Momentum with Series IV	HP E4665A+24B	2				3								

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Telecom/Datacom

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
HP Netmetrix User Course for UNIX Environment	HP J2508A+24D	2			10			30						18
HP Ethernet/Internet Advisor User Certification Course	HP J2522B+24B	1												
HP WAN Internet Advisor User Certification	HP J2302B+24B	1		13								3		
ATM in Corporate Networks	HP E4210B+24B	1		11		21		9	4		29			5
HP WAN Internet Advisor: Low Speed User Course	HP J2300A+24B	1										2		
ATM/Broadband ISDN Technology and Testing	HP E4200A+24B	1				4								
Proactive Network Management and Analysis Techniques	HP J3307A+24B	1			27								7	

Wireless Communications

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
Cellular System Basics	HP 50740A+24E	4			24*		13*							

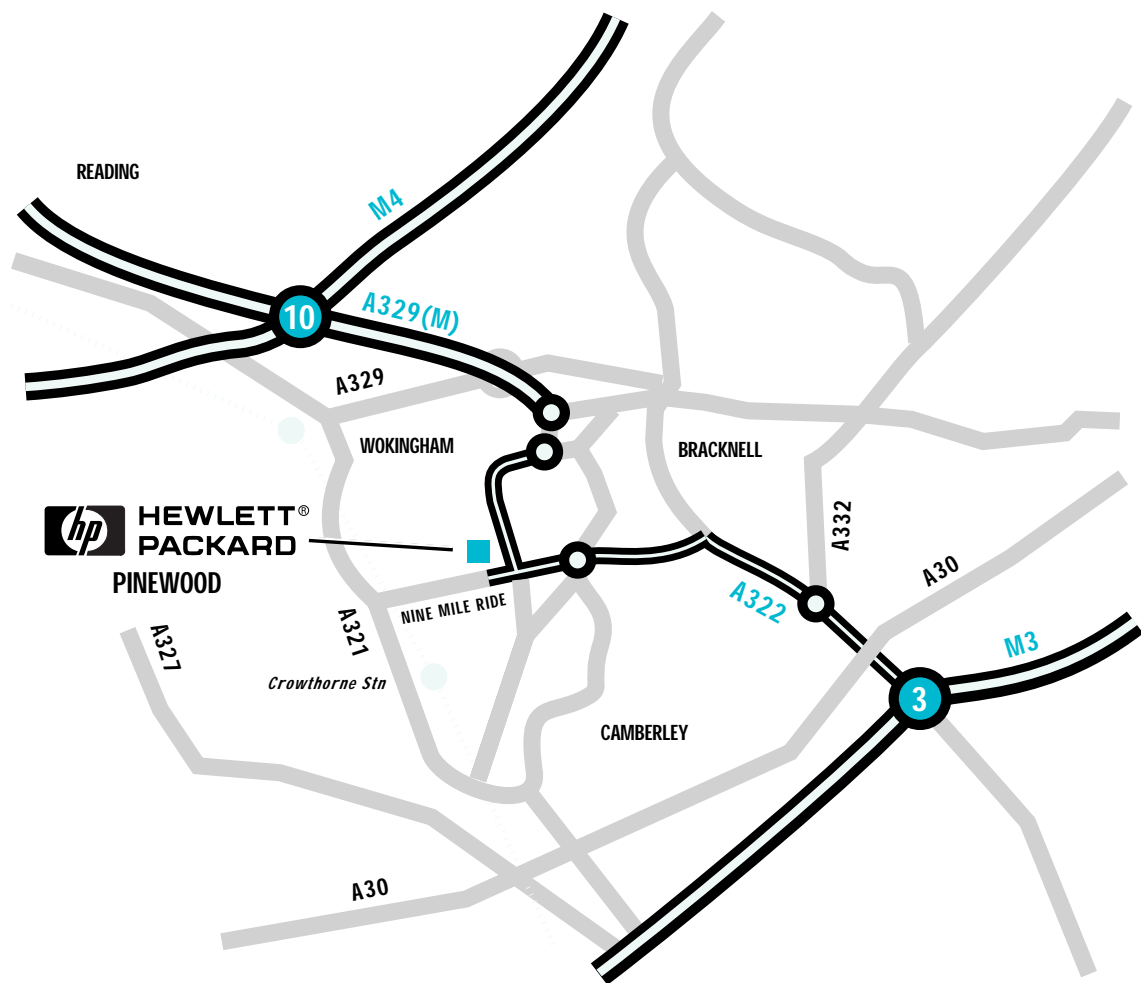
Semiconductor Test

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
HP 82000 User Training	HP E1288A+24D	5												
HP 83000 F330 System Training Part 1	HP E2823A+24D	5												
HP 83000 F330 User Training Part 2	HP E2824A+24D	5												
HP 4062UX Operating and Programming Training	HP 4062UX+24B	3												
ICMS User Training	HP E3330A+24B	3												

Manufacturing Test

Course Title	Number	Days	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
HP 3070 Family Fundamentals Training	HP E1031A	10		17				2				6*		
HP 3070 Family Advanced Applications	HP E1031A+24E	5									8*			
Programming the HP 3079CT Board Test System with the POTS Option	HP E1085A+24D	5												
Programming with HP Serial Test Language on HP 3079CT	HP E1096A+24D	5												
HP 3070 Family Boundary Scan Concepts and Applications	HP E1031A+24F	3					21*						25*	
HP 3070 Family System Administrator	HP 3749C	5			10						22*		17	
5DX Programmers Training	HP E7255A+24B	8												
5DX Operators Training	HP E7255A+24E	5												
HP 3065 Advanced User Training	HP 3065A+24E	5												

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Choose from HP Test & Measurement Training Locations throughout Europe

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Hewlett-Packard GmbH
Lieblgasse 1
PO Box 72
A-1222 Vienna
Phone: (43) 1-25000-567
Fax: (43) 1-25000-558

Belgium

Hewlett-Packard BELGIUM SA/NV
Boulevard de la Woluwe 100
Woluwedale
B-1200 Brussels
Phone: (32) 2-7783605
Fax: (32) 2-7783414

Denmark

Hewlett-Packard A/S
Kongevejen 25
DK-3460 Birkerød
Phone: (45) 45991436
Fax: (45) 42815810

Finland

Hewlett-Packard OY
Piispankalliontie 17
FIN-02200 ESPOO
Phone: (358) 0-88721 Ext.: 2380
Fax: (358) 0-8872 2923

France

Hewlett-Packard FRANCE
1, Avenue du Canada
91947 LES ULIS CEDEX
Phone: (33) 1-69826699
Fax: (33) 1-69826223

Germany

Hewlett-Packard GmbH
Herrenbergerstrasse 130
71034 Böblingen
Phone: (49) 07031-14-6247
Fax: (49) 07031-14-3931

Italy

Hewlett-Packard ITALIANA S.p.A.
Via G. Di Vittorio, 9
20063 Cernusco S/N
Milano
Phone: (39) 2-92124448
Fax: (39) 2-92141485

Netherlands

Hewlett-Packard NEDERLAND B.V.
Startbaan 16
1187 XR Amstelveen
Phone: (31) 20-5477806
Fax: (31) 20-5477765

Norway

Hewlett Packard Norge A/S
Drammensveien 169
0212 OSLO
Phone: (47) 22735750
Fax: (47) 22735619

Portugal

Hewlett-Packard PORTUGAL, S.A.
Rua Gregório Lopes
Lote 1732A
1400 Lisboa
Phone: (351) 1-3017330
Fax: (351) 1-3016332

Spain

Hewlett-Packard ESPAÑOLA, S.A.
Ctra. La Coruña Km.18,300
28230 Madrid
Phone: (34) 9-1-6311330
Fax: (34) 9-1-6311880

Sweden

Hewlett-Packard SVERIGE AB
Skalhotsgatan 9
164 93 KISTA
Phone: (46) 8-7502185
Fax: (46) 8-7502363

Switzerland

Hewlett-Packard (SCHWEIZ) AG
In der Luberzen 29
8592 Urdorf / Zürich
Phone: (41) 1-7357311
Fax: (41) 1-7357700

United Kingdom

Hewlett-Packard Limited
Cain Road
Bracknell
Berkshire RG12 1HN
Phone: (44) 1344-366766
Fax: (44) 1344-362092