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Hewlett-Packard Company, 3000 Hanover Street, Palo Alto, California 94304 U.S.A.

Hewlett-Packard Central Mailing Department, Van Heuven Goedhartlaan 121, 1181 KK Amstelveen, The Netherlands

Hewlett-Packard (Canada) Ltd., 6877 Goreway Drive, Mississauga, Ontario L4V 1M8 Canada

Yokogawa-Hewlett-Packard Ltd., Suginami-ku, Tokyo 168 Japan

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Sept. 1981	Carbon dioxide analyzer	47210A	
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July 1981	D-to-A converter, voltage		3497A,44429A
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Mar. 1981	Data communication ports, dual		2626A
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May 1981	Deflector, octopole and quadrupole		
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June 1981	Design, VLSI		
Oct. 1981	Detector IC		HEDS-5000
July 1981	Digital input		3497A,44425A
July 1981	Digital output		3497A,44428A
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May 1981	Filter, adaptive matched		
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June 1981	Graphics for VLSI design	9111T,1350S	Feb. 1981 Phase-locked loops, signal generator
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Jan. 1981	Graphics tablet		Nov. 1981 Platen design
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			200/1000W
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May 1981	High-speed electron beam system		Mar. 1981 Probe, temperature
May 1981	High-speed processor (HAL)		June 1981 Process control network, integrated circuit
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Sept. 1981	Impedance analyzer, low-frequency	4192A	Apr. 1981 Production scheduling system
Sept. 1981	Impedance test fixtures	16095A	Jan. 1981 Programmable calculator, bar-code input
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July 1981	Industrial packaging	9915A	Sept. 1981 Pulse generator, 100 MHz, 1.3 ns
Sept. 1981	Infrared absorption	47210A	Apr. 1981 Purchase order tracking system
June 1981	Integrated circuit design, VLSI		
June 1981	Integrated circuit process control network (PCS)		
June 1981	Integrated circuit processing, rapid		
June 1981	Interactive graphics system (IGS)		
Dec. 1981	Interdigital transducer		
Sept. 1981	Interfering gas compensation	47210A	
Apr. 1981	Inventory control system	32260A	
Nov. 1981	I/O bus, drafting plotter	7580A	
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May 1981	Memory, pattern		
Nov. 1981	Micro-grip drive	7580A	
Dec. 1981	Model, electron beam exposure and development		
July 1981	Modular computer	9915A	
Apr. 1981	Monitor, application	32260A	
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Aug. 1981	MOSFET, power	HPWR-6501	
Sept. 1981	Motor, filter wheel, miniature	47210A	
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Apr. 1981	Ohms measurement, wide dynamic range	3456A	
July 1981	Operator interface card	9915A	
Oct. 1981	Optoelectronic modules	HEDS-5000	
Mar. 1981	Oscillator, crystal, SC cut	10811A/B	
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Nov. 1981	Paper drive, plotter	7580A	
Apr. 1981	Parts and bills of material	32260A	
Nov. 1981	Pen capping and selection	7580A	
Nov. 1981	Pen carousel	7580A	
Nov. 1981	Pen carriage design	7580A	
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Mar. 1981	Temperature probe		10023A
Dec. 1981	Temperature, turnover		
Mar. 1981	Temperature, turnover		
Mar. 1981	Terminal, computer, CRT		2626A
Jan. 1981	Terminal management tool		92080A
July 1981	Thermocouple compensation		3497A,44422A

July	1981	Transducer curve fitting	3054A	Aug.	1981	Vertical MOSFET	HPWR-6501
July	1981	Transducer measurements	3497A,44421A	June	1981	Very-large-scale integrated circuit design	
Aug.	1981	Transformer, power	65000A	Mar.	1981	Video control chip (VCC)	2626A
Dec.	1981	Transducer, force		July	1981	Video interface	9915A
Dec.	1981	Transducer, pressure		Mar.	1981	Virtual terminals	2626A
Dec.	1981	Transducer, SAW		June	1981	VLSI design	
Aug.	1981	Transients, ac power line		July	1981	Voltage D-to-A converter	3497A,44429A
Sept.	1981	Transition time, variable	8161A	Aug.	1981	Voltage regulation, sine-wave	65000A
June	1981	Transistor characterization program					W
July	1981	Tree switch	3497A,44421A	Jan.	1981	Wand, bar-code reading	HEDS-3000,82153A
Jan.	1981	Two-out-of-five bar code		Mar.	1981	Windows, CRT terminal	2626A
				Apr.	1981	Work order control system	32260A
				Mar.	1981	Workspaces, CRT terminal	2626A
							X
							Y
June	1981	University research, industry support		Nov.	1981	Y-axis arm	7580A
Mar.	1981	User interface design	2626A				
Jan.	1981	Vector-scan graphics	9111T,1350S				
Sept.	1981	Vector ratio detector	4192A				
June	1981	Verification, design and artwork, VLSI					

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Model	Product	Month/Year	8662A	Synthesized Signal Generator	Feb.	1981
HP-41C	Calculator	Jan.	9111A	Graphics Tablet	Jan.	1981
HP-85A	Personal Computer	July	9872B	Graphics Plotter	Nov.	1981
HP 1000	Computer	July	9915A	Modular Computer	July	1981
HEDS-1000	High-Resolution Reflectance Sensor	Jan.	10023A	Temperature Probe	Mar.	1981
			10811A/B	Crystal Oscillator	Mar.	1981
1350S	Display System	Jan.	14360A	CO ₂ Sensor	Sept.	1981
2626A	Display Station	Mar.	14361A	Airway Adaptor	Sept.	1981
HEDS-3000	Digital Bar Code Wand	Jan.	16095A	Probe Test Fixture	Sept.	1981
3054A	Automatic Data Acquisition/Control System	July	16096A	Test Fixtures	Sept.	1981
			32260A	Materials Management/3000	Apr.	1981
3054C	Data Acquisition/Control System	July	44421A	20-Channel Guarded Acquisition	July	1981
3054DL	Automatic Data Logging System	July	44422A	20-Channel Thermocouple Acquisition	July	1981
3437A	System Voltmeter	July	44425A	16-Channel Isolated Digital Input	July	1981
3456A	Digital Voltmeter	Apr.	44426A	100-kHz Reciprocal Counter	July	1981
		July	44427A/B	10-Channel Strain Gauge/Bridge Assembly	July	1981
3497A	Data Acquisition/Control Unit	July	44428A	16-Channel Actuator Output	July	1981
4192A	Extender	July	44429A	Dual-Output 0±10V	July	1981
4700A	LF Impedance Analyzer	Sept.	44429A	D-to-A Converter		
		Oct.	44430A	Dual-Output 0-20 mA or 4-20 mA D-to-A Converter	July	1981
HEDS-5000	PageWriter Cardiograph					
6012A	Encoder Kit	Oct.				
6024A	Power Supply	Aug.				
HPWR-6501	Power Supply	Aug.	47210A	Capnometer	Sept.	1981
7580A	Power MOSFET	Aug.	65000A Series	Power Supplies	Aug.	1981
	Drafting Plotter	Nov.	82153A	Wand	Jan.	1981
8161A	Pulse Generator	Sept.	92080A	DATACAP/1000	Jan.	1981

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Bartlett, Debra S.	Clare, Christopher R.	Jan.	1981	Epstein, Howard C.		Oct.	1981
Black, Kyle M.	Clark, Charles A.	June	1981	Epstein, James S.		July	1981
Borowski, Donald T.	Clarke, Eric L.	Feb.	1981	Estes, Marvin F.		Mar.	1981
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Gilbert, Robert A.	July 1981	Lubin, Donald L.	Jan. 1981	Seipel, Winfried	Aug. 1981
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Hassun, Roland	Feb. 1981	Mostafa, Hatem E.	Nov. 1981	Sukumar, Srinivas	Mar. 1981
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Ishak, Waguih S.	Dec. 1981	Narimatsu, Yoh	Sept. 1981	Terrien, Mark E.	Dec. 1981
Ives, Fred H.	Feb. 1981	Negrete, Marco	June 1981	Tiefert, Karl H.	Aug. 1981
J		Neukermans, Armand P.	Dec. 1981	Tsang, Dah Wen	Aug. 1981
Jones, Lawrence T.	Apr. 1981	O		Townsend, Robert S.	Nov. 1981
Jones, Vincent C.	July 1981	Osborne, Ian F.	May 1981	Tucker, Michael G.	June 1981
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Khailly, Ebrahim	June 1981	Parker, Russell A.	Sept. 1981		Oct. 1981
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Kurtz, Barry D.	Apr. 1981	Redding, Patricia A.	July 1981	Wiese, John D.	Mar. 1981
Kusters, John A.	Mar. 1981	Ressmeyer, James J.	Apr. 1981	Wilson, Robert L.	Mar. 1981
L		Revere, Thomas L., III	Jan. 1981	Winston, Loretta E.	Apr. 1981
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Hewlett-Packard Company, 3000 Hanover
Street, Palo Alto, California 94304

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Technical Information from the Laboratories of

Hewlett-Packard Company

Hewlett-Packard Company, 3000 Hanover Street

Palo Alto, California 94304 U.S.A.

Hewlett-Packard Central Mailing Department

Van Heuven Goedhartlaan 121

1181 KK Amstelveen, The Netherlands

Yokogawa-Hewlett-Packard Ltd., Suginami-Ku Tokyo 168 Japan

Hewlett-Packard (Canada) Ltd.

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