

DIGITAL EQUIPMENT CORPORATION

lab8/e

FOR OTHER OPTIONS
AND PERIPHERALS
CONSULT THE PDP-8/e
PRICE LIST

Prices / Configurations / Master Order Form



digital

LAB-8/E OPTIONS AND COMPONENTS

SPECIFY VOLTAGE AND FREQUENCY

(See PDP8/E Price List for Other Options and General Purpose Peripherals)

Type No.	Description	Prerequisites	Price	No. Quad Slots Used	Mfg. Code	Field Install.	1 Shift Maint.	Quantity	Totals	
									Non-discounted	Discounted

BASIC LAB-8/E-05 SYSTEM

PDP8/E-P H945-AA LT33-D AD8-ES VC8-E DK8-ES	Consisting of: 1. Table Top PDP8/E 2. Laboratory Data Panel—Table Top 3. ASR-33 Teletypewriter and Punch 4. 10 Bit A/D Converter $\pm 5V$ input with front panel and connector 5. 10 Bit Point Plot Display Controller 6. Real-time, Programmable Clock with 3 Schmitt Triggers and Control Panel 7. LAB-8/E Software Kit	None	\$ 9,990	—	E	—	105			
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ADVANCED LAB-8/E-15 SYSTEM

PDP8/E-N MC8-E PC8-E LT33-C H945-AB VC8-E AD8-EA+AM8-EA +AM8-EC DK8-ES VR14 H960-BB	Consisting of: 1. Rack Mountable PDP8/E (4K Core) 2. 4K Memory Expansion (includes KM8-E) 3. High Speed Paper Tape Reader/Punch 4. KSR-33 Teletypewriter 5. Laboratory Data Panel—Rack Mountable 6. 10 Bit Point Plot Display Controller 7. 10 Bit A/D Converter, 8 Channel Multiplexer with Differential Preamps $\pm 1V$ input and front panel. Front panel includes parameter knobs and connectors 8. Real-time, Programmable Clock with 3 Schmitt Triggers and Control Panel 9. 7" x 9" Point Plot Display (CRT) 10. 19" Free Standing Cabinet 11. LAB-8/E Software Kit	None	19,990	—	D	—	180			
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RT-PS8/E REAL-TIME PROGRAMMING SYSTEM

PDP8/E-N MC8-E PC8-E LT33-C H945-AB VC8-E AD8-EA+AM8-EA +AM8-EC DK8-ES VR14 FPP-12P RK8 KA8-E KD8-E H960-BB	Consisting of: 1. Rack Mountable PDP8/E 2. 4K Memory extension (includes KM8-E) 3. High Speed Paper Tape Reader/Punch 4. KSR-33 Teletypewriter 5. Laboratory Data Panel—Rack Mountable. 6. 10 Bit Point Plot Display Controller 7. 10 Bit A/D Converter, 8 Channel Multiplexer with Differential Preamps $\pm 1V$ input and front panel. Front panel includes parameter knobs and connectors 8. Real-time, Programmable Clock with 3 Schmitt Triggers and Control Panel 9. 7" x 9" Point Plot Display (CRT) 10. Floating Point Processor (Cabinet Included) 11. Disk Control, Drive and Cartridge (831K Words) (Cabinet Included) 12. External Interface for Positive I/O 13. Data Break (Quantity 2) 14. 19" Free Standing Cabinet 15. LAB-8/E Software Kit	None	44,200	—	D	—	301			
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COMPUTERS

PDP8/E-PA (-PB)	Computer, 4K Core Memory and Teletype Control, Table Top Computer.	None	4,990	9	E	—	60			
PDP8/E-NA (-NB)	Rack Mountable	None	4,990	9	G	—	60			

MEMORY OPTIONS

MC8-E	4K Core Memory and Control	PDP8/E	2,750	3	A	150	20			
MM8-E	4K Core Memory	PDP8/E MC8-E	2,500	3	A	150	20			

NOTE: Under "Type No." letters in parenthesis=50 Hz designation.

Type No.	Description	Prerequisites	Price	No. Quad Slots Used	Mfg. Code	Field Install.	1 Shift Maint.	Totals	
								Non-discounted	Discounted

PAPER TAPE

PC8-E (-EA)	High Speed Paper Tape Reader/Punch	PDP8/E	3,900	1	A/B	320	30		
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TELETYPES

LT33-CC (-CD)	KSR-33 Teletypewriter	PDP8/E	1,200	—	F	80	25		
LT33-DC (-DD)	ASR-33 Teletypewriter and Punch	PDP8/E	1,500	—	F	120	30		

LAB MOUNTING BOX

H945-AA	Table Top DEC Laboratory Data Panel. The front panel accommodates parameter knobs and connectors for A/D's, Real-Time Clock & Schmitt Triggers, and Digital I/O connectors when these options are implemented.	PDP8/E	200	—	E	—	—		
H945-AB	H945-AA—Rack Mountable	PDP8/E	200	—	B	—	—		

ANALOG-TO-DIGITAL CONVERTERS

AD8-ES**	10 Bit A/D Converter, ±5V input, single ended with connector panel.	PDP8/E	1,100	1	A	100	10		
AD8-EA**	10 Bit A/D Converter, ±5V input, single ended without front panel and connector.	PDP8/E	1,100	1	A	100	10		
AM8-EA	8 Channel Multiplexer with differential preamplifiers ±1V (2 AM8-EA's per LAB-8/E maximum).	AD8-EA	800	2	A	100	10		
AM8-EC	Control panel, connectors and parameter knobs for 16 channels.	AM8-EA H945	250	—	—	40	2		

DISPLAYS

VC8-E**	10 Bit Point Plot Display Controller	PDP8/E	1,100	1	A	100	10		
VR-14*	7" x 9" Point Plot Display (CRT)	PDP8/E, VC8/E	3,000	—	B	100	18		

REAL-TIME CLOCKS

DK8-ES	Programmable, real-time clock with 3 Schmitt Triggers and Control Panel	PDP8/E, H945	1,250	2	A	130	5		
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DIGITAL INPUT/OUTPUT

DR8-EC	Digital Input/Output Unit —12 Bits Buffered Input —12 Bits Buffered Output —Connector Panel	PDP8/E, H945	600	1	A	125	6		
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MISCELLANEOUS HARDWARE

H960-BB	19" Free Standing Cabinet	None	650	—	—	—	—		
VM03	Mounting Hardware and Cable for Modified Tektronix 602 Scope (Does not include scope)	PDP8/E, H945, VC8-E	500	—	—	—	—		
BC01-L-10	Cable Assembly for Tektronix 602 Scope	PDP8/E, VC8-E	60	—	—	—	—		

*Rack Mountable: 115 V, A=230 V, B=100 V
Table Top: C=115 V, D=230 V, E=100 V

**Includes Power Supply when required.

MOUNTING CODES

- A. Options that plug into the OMNIBUS™, in the PDP8/E or BA8 Expander Box.
- B. Mounts in H960-B Basic Cabinet.
- C. Mounts in H961A Option Cabinet.
- D. Cabinet included in price of option.
- E. Requires table space.
- F. Requires additional floor space.
- G. Requires H960-B cabinet or customer supplied cabinet.

RK8 DISK FILE AND CONTROL		PC8E	{ AM8EC DK8ES DR8EC (Optional)
	TU56 (Optional)		
		VR14	
	TC08 (Optional)	H945AB	
RK8 POWER SUPPLY	FPP12	PDP8/E-N	{ KM8E MM8E VC8E AD8EA AM8EA DK8ES KL8E DR8EC (Optional) PC8E
H961CA OPTION CABINET	H961CA OPTION CABINET	H960BB BASIC CABINET	

LITERATURE REQUEST

Please send me more detailed information on the new LAB-8/E systems

My application is: _____

I am planning to purchase a computer within six months.

Please have a DIGITAL salesman call me. _____
Area Code Telephone #

I am updating my reference file.

Please send this literature to:

Name _____ Title _____

Organization _____ Dept. _____

Street _____

City _____ State _____ Zip _____

NOTE: Please check here if your organization does not accept THIRD CLASS MAIL.

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