

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	Mtg. 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)  KM8E MM8E VC8E AD8EA AM8EA DK8ES KL8E DR8EC (Optional) PC8E
	TU56 (Optional)		
		VR14	
	TC08 (Optional)	H945AB	
RK8 POWER SUPPLY		PDP8/E-N	
	FPP12		
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. \_\_\_\_\_

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



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