



**HEWLETT
PACKARD**

PROM Programming Subsystem

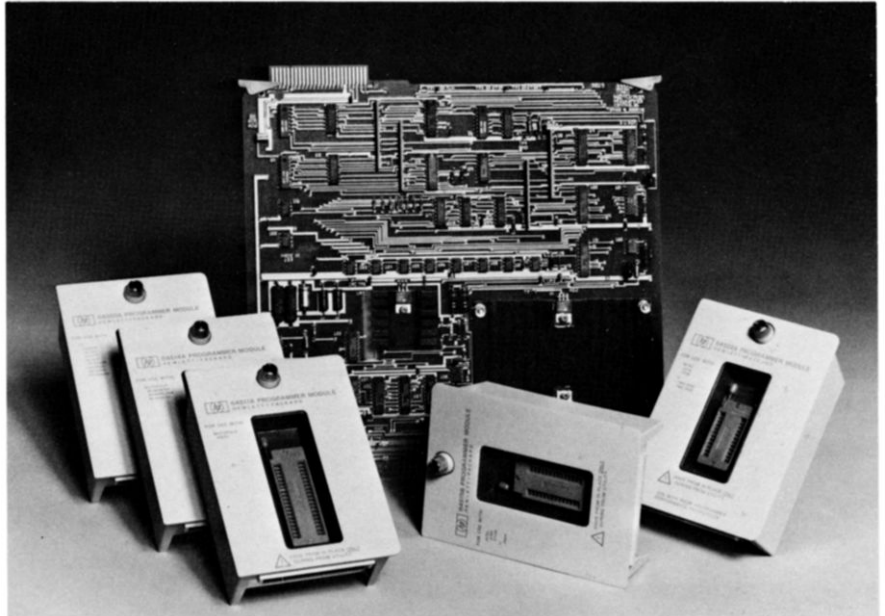
MODEL 64500S

TECHNICAL DATA 15 JAN 83

Description

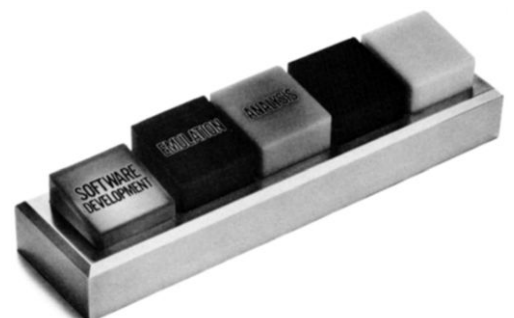
Model 64500S PROM Programming Subsystem offers simple, efficient programming for many popular PROMs used in microprocessor system design. When installed, the PROM programmer becomes an integral part of a Model 64100A Development Station. The development station is the convenient user interface for the advanced software development, emulation, software/state analysis, and hardware/timing analysis functions of the 64000 Logic Development System. Once software is ready to be committed to firmware, the code is transferred to PROM for use in the target system.

The PROM Programming subsystem consists of a universal PROM programming control card, software on tape cartridge or flexible disc, and the hardware interface: the PROM personality module. Personality modules are available for a variety of PROM families. Exchanging personality modules is easy and economical, because there is a common control card for all modules.



Features

- Supports many popular PROMs
- Easy interchange of personality modules
- Flexible programming, by bit, byte, or word
- Single control card for all personality modules for economy and convenience
- Program, verify, modify, or reprogram PROMs from ROM, PROM, absolute files, or listing files
- Installed in friendly, powerful 64100A Development Station that offers
 - Directed-syntax softkeys
 - Lists all compatible PROMs
 - Minimum training required
 - Simple, fast, efficient operation



Model No.	PROM Family	PROMS Included in Family
64502A	Intel 2716	Intel 2716/2758, TI, TMS2516/2532, National 27C16
64504A	Harris Series	Harris HM 7640/7641, HM 7640AR/7641AR, HM 7608, HM 7680/7681, HM 7680R/7681R, HM 7680P/7681P, HM 7680RP/7681RP
64505A	Signetics Series	Signetics 82S140/141/180/181/190/191, 82S2708
64507A	2704/2708	Intel, TI, AMD Motorola 2704/2708
64509A	Intel 2732	Intel 2732/32A
64510B	Intel 8748	Intel 8748/41A, 8748H, 8749H
64513A	Intel 8755	Intel 8755A
64514A	Motorola 68764/766	Motorola 68764, 68766, 687L64
64515B	2764/27128	Intel 2764/27128, TI 2564, Fujitsu 2764
64517A	Motorola 68701	Motorola MC68701/1, MC68A701, MC68B701

ENVIRONMENTAL CHARACTERISTICS
Temperature: operating, 0° to +40°C (+32° to +104°F); nonoperating, -40° to +75°C (-40° to +167°F); operating survival, -20° to +50°C (-4° to +122°F).
Altitude: operating, up to 4600 m (15 000 ft); nonoperating, up to 15 300 m (50 000 ft).
Relative humidity: 5% to 80%, noncondensing.

Ordering Information

Model 64500S PROM Programmer Subsystem PROM Control Board		
	and 64502A Personality module	\$1110
Opt 011	PROM Personality Module Harris Series	add \$300
Opt 012	PROM Personality Module Signetics Series	add \$510
Opt 013	PROM Personality Module 2704/2708	add \$300
Opt 015	PROM Personality Module Intel 2732	add \$300
Opt 016	PROM Personality Module Intel 8748/41/49	add \$510
Opt 017	PROM Personality Module Intel 8755	add \$300
Opt 018	PROM Personality Module 68764/766	add \$350
Opt 019	PROM Personality Module 2764/2564/27128	add \$300
Opt 020	PROM Personality Module Motorola 68701	add \$510
Model 64500SF PROM Programmer Subsystem Software		
	on flexible disc for 64100A Opt 041	\$100
Model 64500ST PROM Programmer Subsystem Software		
	on tape cartridge for 64100A Opt 040	\$100

COMPONENTS

Model 64501A PROM Programmer Subsystem Control Board	\$810
Model 64502A PROM Personality Module Intel 2716	\$300
Model 64504A PROM Personality Module Harris Series	\$300
Model 64505A PROM Personality Module Signetics Series	\$510
Model 64507A PROM Personality Module 2704/2708	\$300
Model 64509A PROM Personality Module Intel 2732	\$300
Model 64510B PROM Personality Module Intel 8748	\$510
Model 64513A PROM Personality Module Intel 8755	\$300
Model 64514A PROM Personality Module Motorola 68764/766	\$350
Model 64515B PROM Personality Module 2764/2564/27128	\$300
Model 64517A PROM Personality Module Motorola 68701	\$510

NOTE

Your HP Field Engineer can help you determine the best configuration to meet your needs.

PROM Programmer Subsystem Software is required for operation of Model 64500S. One 64500SF or 64500ST should be selected per system.

USA list prices only.