

- () I'M SOLD, send the 8750 kit, \$399.00 enclosed.
- () Send the 8750 assembled, \$499 enclosed.
- () TELL ME MORE, send the 8750 Assembly & Using manual, \$10 enclosed.
- () Send FREE Catalog.

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PAIA Electronics, Inc., Dept. 2-y 1020 W. Wilshire Blvd., Oklahoma City, OK 73116

NEW FOR THE '80's
 FROM **PAIA**

PROTEUS ITM

PROGRAMMABLE PRESET LEAD SYNTHESIZER

- 3 octave encoded keyboard with computer port
- 2 exponential VCO's; sine, triangle, ramp, square and modulated pulse waveforms.
- 16 programmable presets with ni-cad battery backup
- Sync provided on oscillators
- Preset data and address port provided.
- Noise source
- Liberal patch over hardwire points on rear panel
- Exponential 24 dB/octave low pass voltage controlled filter
- Absolute minimum point to point wiring for easy kit assembly and high reliability.
- Wide range low frequency modulation oscillator
- Wide range ADSR envelope generator

Even without the programmable presets, PROTEUS would be one of the nicest lead synthesizers around. Its well planned normalization scheme allows direct access to a wide range of effects and sounds, and for those times when no normalization could let you get the voice you're after, PROTEUS's rear panel provides enough patch over hardwire points for modular versatility.

PROTEUS's easy to use programming system for up to 16 presets is the finishing touch. Two buttons control it all:

ADVANCE — press once to step from one preset to the next. Press and hold to scan through presets. Seven segment display shows preset in effect.

PROGRAM — one touch and you punch into the front panel. As you set up the voice you want, PROTEUS's internal memory remembers the control positions and assigns them to the preset number shown in the display.

PROTEUS's features go on and on. Nickel-Cadmium power back-up allows presets to be stored for a week or more without power and recharge automatically when PROTEUS is plugged in. Easy to use computer interface ports allow connection to external controllers for sequencer operations, extended storage of presets, etc. Rear panel provisions for joystick pitch bend or modulation controls. And lots more.

QUESTIONS? How easy is it to assemble? How powerful and versatile? What are the interfacing details? The PROTEUS USING/ASSEMBLY MANUAL set answers these questions and many more. Price — \$10.00 refundable upon purchase of the 8750 kit or assembled model.

No. 8750 PROTEUS Kit\$399.00 (shipped freight collect)

No. 8750-A PROTEUS Assembled\$499.00 (shipped freight collect)



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