

**TWENTY-FIVE THOUSAND DOLLARS IN RESEARCH TIME**

**... NOTHING LIKE IT ON THE MARKET!**

# Minivac<sup>®</sup> 601

**scientific exploration ... education ...  
experimentation at the 24" console  
of this amazing computer**

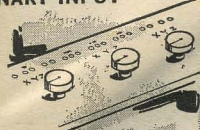


**DECIMAL INPUT-OUTPUT**



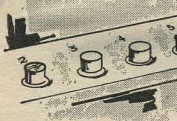
Motor-driven, sixteen position, non-shorting sequences.

**BINARY INPUT**



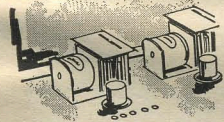
Transmits information for processing, six primary, double-pole, double-throw switches.

**BINARY OUTPUT**



Communicates to the operator results of the programming.

**STORAGE PROCESSING**



Six double-throw relays receive information ... process it ... transmit it to other components.

MINIVAC 601 is a unique digital computer — the small brother of huge electronic brains that are the newest tools of science and industry. MINIVAC has memory — it thinks ... it can even play games. It prepares teenagers and adults for the world of tomorrow.

Created as a private project by Dr. Claude E. Shannon, now Donner Professor of Science, MIT, and developed by the SDC staff, MINIVAC 601 is built of professional components to professional standards.

It opens the way to exciting experimentation with circuits that solve problems and make decisions. It enables you to duplicate control systems like those used in advanced missiles. You may program it to demonstrate data processing techniques used in business. Hundreds of experiments are contained in the booklets. But this is only the beginning. The only limit to MINIVAC's accomplishments is the imagination of the machine's master.

**\$8500**

A complete set of 6 instruction manuals included. "Getting Acquainted with MINIVAC 601", "What is a Digital Computer?", "How Computers Make Logical Decisions", "How Computers Do Arithmetic", "How Computers Work for Man", and "MINIVAC Games".



Scientific Development Corp., Data Processing Division  
372 Main Street, Watertown, Massachusetts

**SCIENTIFIC DEVELOPMENT CORPORATION**

Data Processing Division

372 Main St., Watertown 72, Massachusetts

Gentlemen:

Please send free brochure giving complete information on Minivac 601 ... what it is ... what it does ... how it operates.

Name .....

Address .....

City ..... Zone ..... State .....