

office specialists for over half a century

UNDERWOOD
OLIVETTI
SHAW-WALKER
WILSON-JONES
ACME VISIBLE RECORDS
PRINTED FORMS
WHOLESALE PAPER PRODUCTS



REICHARDT OFFICE MACHINES AND SUPPLY CO.

GRAND HAVEN, MICHIGAN • PHONE 842-6200
HOLLAND, MICHIGAN • PHONE 396-3544

May 2, 1967

Hope College
Holland, Michigan

Gentlemen:

It is my pleasure to submit the following quotation on your Office Machine requirements:

10 Model 86SR IME Electronic Computers with Square Root	1995.00 ea.	19,950.00
4 3000 Step Programmers for above	1250.00 ea.	5,000.00
1 Satellite for Model 86SR	485.00	<u>485.00</u>
		25,435.00

The above machines are guaranteed service and parts at No Charge for the first Two years. At that time thereafter, the following options may be exercised:

Service Contract (covering all parts and labor)

\$94.50 per year per Model 86SR
59.35 per year per Programmer
23.00 per year per Satellite

or-Service per call based on prevailing hourly labor rates and parts.

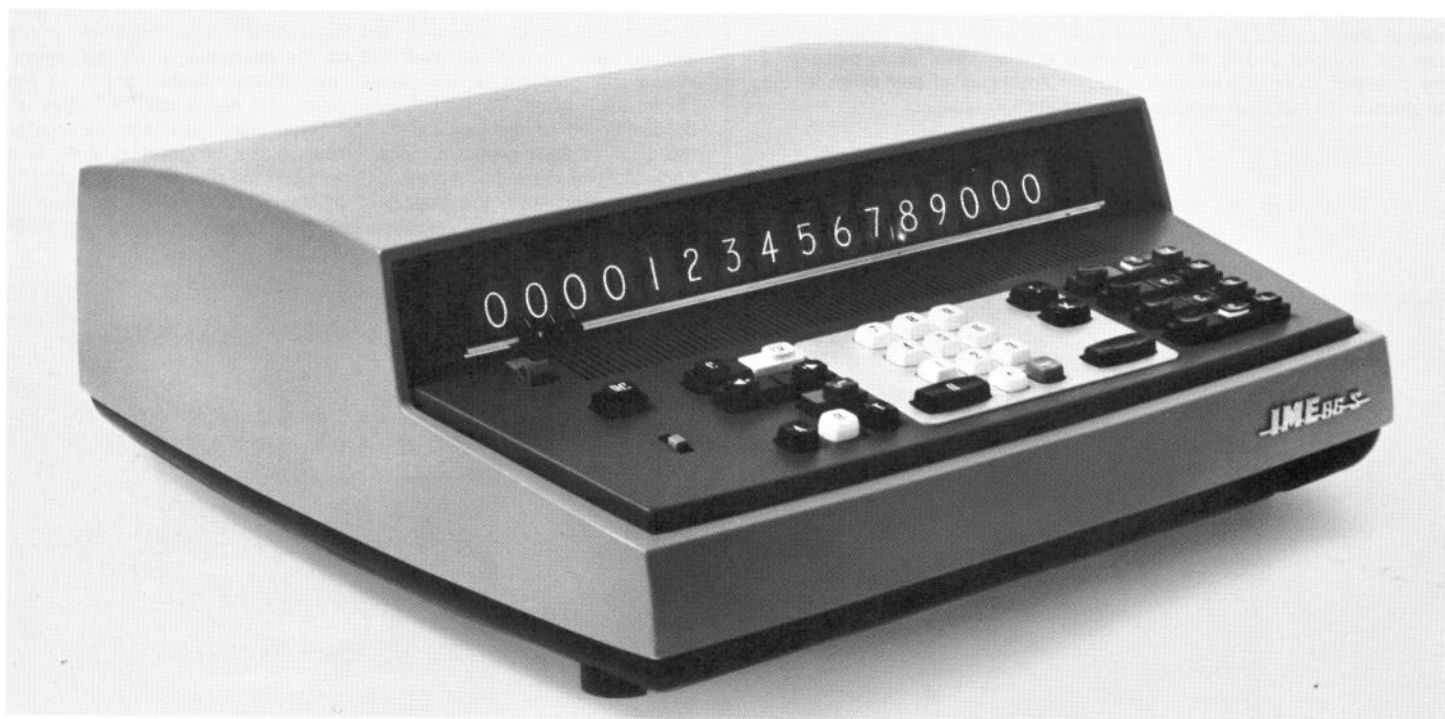
Trusting the above is satisfactory and I may be favored with your order, I remain,

Sincerely yours,

Sherm Wirick
Vice President

IME 86

the only electronic desk calculator
that can grow into a computer



features

GRAND HAVEN	842-6200
MUSKOGON	722-2881
HOLLAND	396-3544

The IME-86 is an all new second generation, solid-state electronic calculator. It has the exclusive ability to offer up to seven random access working/accumulating registers allowing the user for the first time to solve mathematical problems, both commercial and scientific just as they are normally written on paper without re-sequencing or rearranging them to "fit" the machine. Answers are virtually instantaneous. Additionally, the new machine offers fully automatic re-entry from all registers and comes equipped with an exclusive input-output capability permitting direct connection to satellite keyboards, programmers and other input-output accessories. Additional unique features include: **REGISTERS:** Three operational and four accumulating registers. **CAPACITY:** 16 digits and sign in all registers. **DECIMAL SYSTEM:** Fixed decimal point position in both operational and accumulating registers, with unique facility that this position can be changed at will at any time. **CLEARANCE:** Automatic clearing of the operational registers. The accumulating registers are cleared by individual keys. **CHECKS:** Overflow signal in all operations. Indication of negative sign in all registers. Visual check of all factors in a calculation without reference to a printed tape. □ Other characteristics include: Visual check of numbers being entered and of decimal point position. □ Addition, subtraction, multiplication or division in the operational registers or *directly* into the accumulating registers, without a transfer operation. □ Multiplication with automatic round-off. □ Division with visual check of the remainder. □ Raising to power of whole or decimal numbers with continuous visual check of the power index. □ Instantaneous square root of whole and decimal numbers with visual check of the remainder. □ Automatic accumulation of multiplicands. □ Operation item count and arithmetical average. □ Chain operations with or without reading of immediate results.

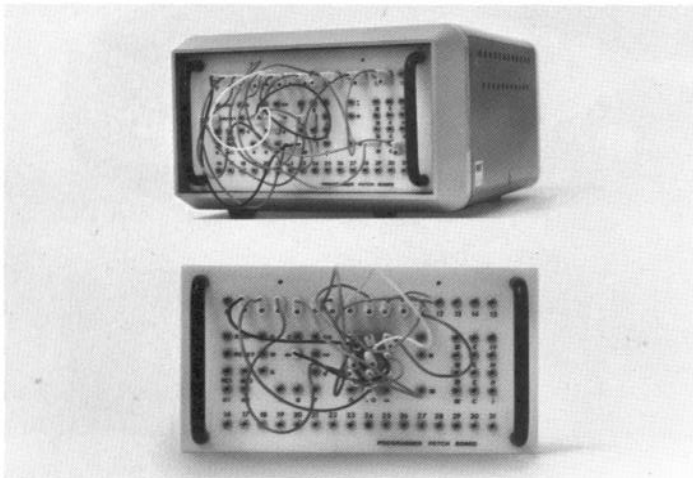


remote control keyboard

The IME remote control system was designed to permit 2 operators, each at their own desk, to share the use of a single electronic calculator. An IME electronic calculator coupled with a single remote control keyboard brings electronic computing power with its speed, silence and simplicity to two desks for less cost than many of the old fashioned mechanical machines. ■ The remote control keyboard contains all the functional keys found on the keyboard of the calculator itself, as well as a floating display. To operate it, one merely touches the "RC" button which transfers control of the calculating unit to the "RC" keyboard. When the work has been completed, another depression of the "RC" key releases control of the central calculating unit back to the master keyboard. ■ The "RC" keyboard measures 14" by 6" by 7" and weighs only 5 pounds. Executives that have shunned calculating devices will find the "RC" keyboard particularly suited to their needs. It is silent, instantaneous and can be mastered in a few moments. The daily requirements of executives for manipulation of digital information is now being met for the first time with this compact unit.

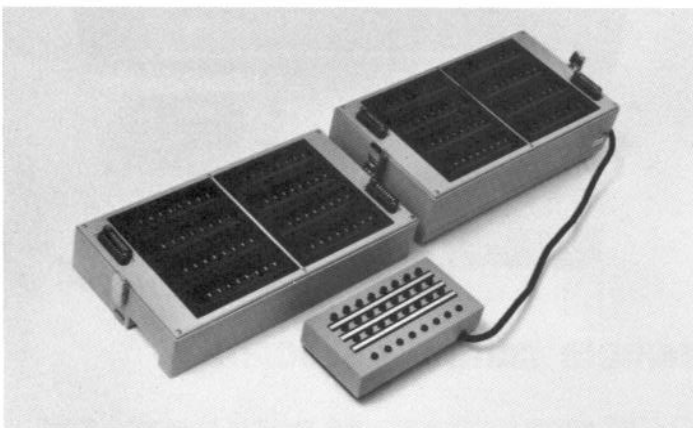
32 step programmer

The IME programmer PG 203 can be used in conjunction with the basic IME-86 calculator making it possible to automatically carry out repetitive programs containing up to 32 individual steps. ■ The PG 203 is programmed by "patch board," not unlike those used on tabulating machines. To program any operation, the jack corresponding to the selected step is connected by means of a wire with a jack corresponding to the selected operation. Each operation can be tied to several steps by the use of pin tip stacking patch cords. The program may be stopped at any time by wiring to the "stop" jack, permitting the operator to enter variables into the keyboard at any point in the program or to read out intermediate results.



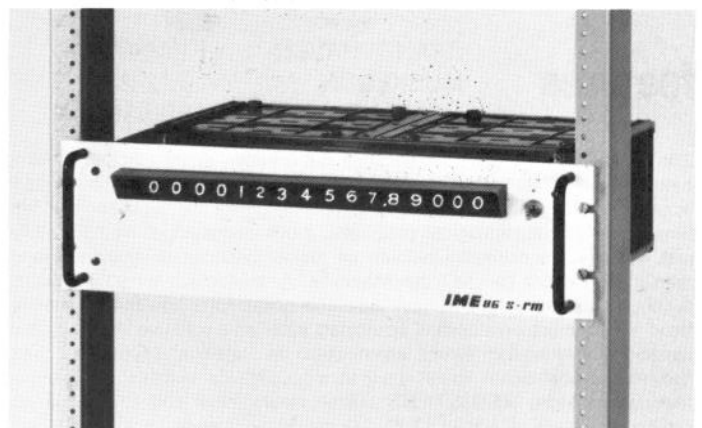
3,000 step programmer

The IME Digicorder[®] is a magnetic disc sequential programmer which controls the IME-86 electronic calculator. It is used where program length exceeds 32 steps or where more program flexibility is desired. ■ The Digicorder[®] provides a capacity of up to 3,000 individual steps. Constant factors can also be entered on to the magnetic disc from the keyboard of the calculator to be called out at the appropriate point of a program. ■ The operation of the Digicorder[®] is very simple. Position the master switch on the Digicorder[®] to the "program" mode and actually perform the problem on the keyboard of the calculator. When the problem is completed, the master switch is put in the "compute" mode. To start the program, just touch the "RC" key on the keyboard of the calculator. The Digicorder[®] automatically locates the start of your program. Stop codes in the program as well as a code for looping or finding the beginning of the program automatically are generated from the keyboard of the Digicorder[®]. ■ The ease of programming and the versatility and the speed of this system truly make the IME-86 a desk top computer.



constant factor generator

Many calculations require the use of several constants. The IME Model MC 205 Multi-constant enables a user to call out a maximum of 24 constant factors of 8 digits each plus decimal point. The basic unit consists of a group of 8 constant banks, into which can be connected two additional planes, each containing an additional 8 constants. ■ The constants are entered into the MC 205 by positioning thumb wheel type rotary switches until the desired digit appears... the decimal point in the same manner. ■ A small keyboard, containing three rows of 8 keys each, is utilized in entering the constants into the calculator. The MC 205 measures 15" by 8-5/16" by 4-5/16". The keyboard unit is 8-5/16" by 4-5/16" by 2-5/16".



instrumentation model

The IME-86 Rack Mounted version is a compact high speed (100 K.C.) computer especially designed for the O.E.M. and instrumentation markets. Its I-O connector makes it readily adaptable to a wide variety of devices, from Teletypewriters to more sophisticated instrumentation systems, requiring immediate digital manipulation. ■ The IME 86S-RM relies on components of the highest reliability and is manufactured only on modular principles. All sections are interrelated by multipolar connectors, thus creating a medium of the quickest and most reliable method of servicing. ■ Request technical specifications of the IME-86S-RM.

