

NEW PRODUCTS

TI Calculators Feature Solid State Software Libraries

Featuring plug-in, Solid State Software libraries, the Texas Instruments Programmable 58 and 59 calculators bring significant additional program memory capability and programming flexibility to advanced students and professionals in business, engineering and science.

Suggested retail price for the TI58 is \$124.95 and for the TI59, \$299.95. Both models can use interchangeable software modules with prerecorded program libraries containing up to 5000 steps each.

The TI59 also has magnetic-card memory capability. Up to two cards about the size of a stick of chewing gum with an additional 960 program steps can be loaded into this calculator.

Otherwise, the two calculators differ only in storage capacity. Users can partition the TI58 with up to 480



Texas Instruments Programmable Calculator.

program steps or up to 60 memory registers. They can do the same with the TI59 with up to 960 steps or up to 100 memory registers.

So that users can put their machines to work more quickly and obtain maximum benefits of programming, TI has developed new instructional material in a "Personal Programming" book form to replace the traditional owner's manual.

Both new programmables have up to ten registers available for looping, increment and decrement — and the same number of user flags for set, reset and test. Up to six levels of sub-routines are available, and four types of display testing with an independent test register.

Users may edit their programs readily, using such keys as insert, delete, single step, backstep and no operation.

The two programmables feature an Algebraic Operating System (AOS), which allows even complex equations to be entered the way they are algebraically stated, from left to right. AOS enables the calculator to execute problems automatically according to the rules of algebra. Up to nine sets of parentheses allow up to eight pending operations. Texas Instruments, Inc., PO Box 5012, Dallas TX 75222.