

TRS-80 Computer Power That Fits Your Pocket In More Ways Than One

Tandy puts big computing power in the palm of your hand with the amazing TRS-80 Pocket Computer — the first complete, portable computing system you can programme in BASIC. The Pocket Computer can solve problems, process data, assist with decision-making, teach, and even entertain.

Don't worry if you've never operated a computer before, because calculations on this "pocketable" TRS-80 are as simple as using a calculator — or you can use Tandy's range of cassette software that's ready-to-run. The Pocket Computer

has built-in arithmetic functions you can put to work immediately, simply by pressing the ON key. You can work with large numbers — up to 10 digits (mantissa) and 2-digit exponents. And using trig and angular functions is just as easy because they're also built-in. TRS-80 Pocket Computer — computer power when and *where* you need it!



Tandy
ELECTRONICS

"THE BIGGEST NAME IN LITTLE COMPUTERS"

SPECIFICATIONS

The real power of the TRS-80 Pocket Computer comes from its ability to run programmes, either yours or ours. It accepts your instructions on "how to do the job" in BASIC — an English-based computer language used by experts and beginners alike for a wide range of jobs. In fact, Pocket Computer BASIC is very similar to TRS-80 Level I BASIC, with the addition of 15 arithmetic functions.

The Pocket Computer is accurate to 10 digits and can handle scientific numbers with exponents of 10^{99} to 10^{-99} . Functions include Trig and Inverse Trig with readouts in degrees, radians or gradians, log, exponent, square root, angular conversions, integers and absolute values.

Microprocessors: 2 bit CMOS (one for arithmetic operation, and one for key-in and BASIC interpreter).

Keyboard: 57 key alphanumeric

Display: LCD 24-character 7x5 dot matrix, plus 8 symbols (SHIFT, DEG, RAD, GRAD, DEF, RUN, PRO, RESERVE). Automatic scrolling plus manual playback of lines longer than 24 characters. 80-character input buffer.

Memory: 11K ROM (7K for BASIC interpreter, 4K for monitor, approx). RAM, CMOS approx 1.9 K-bytes total, with auto abbreviation of BASIC for maximum memory conservation.

Subroutines and FOR-NEXT Loops: 4 levels, each up to 15 levels of parenthesis.

Power Supply: four Type 675 mercury batteries, available at Tandy Electronics (Cat. No. 23-1521). Nominal battery life, 300 hours.

Size: 6.9x17.7 cm (HxWxD).

Weight: 170.1 grams

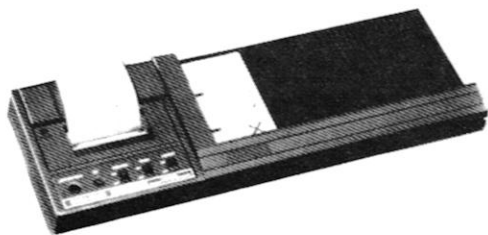
ACCESSORIES

Realistic Minisette-9 is no larger than a small book, which makes it perfect for saving and loading software programmes to and from the TRS-80 Pocket Computer. Has end-of-tape Auto Stop, LED record mode, 3-Digit Tape Counter and quality design. Requires 4 "AA" batteries.

14-812\$89.95



Cassette Interface connects your Pocket Computer to a suitable cassette recorder, like our Minisette-9. Lets you save your programmes and data on tape for future use, or use it to load our ready-to-run software from a compatible cassette recorder. Requires 3 "AA" batteries. 269-3503\$49.00



Printer/Cassette Interface contains a small calculator-like printer which prints 16 letters or numbers to the line, with automatic wrap-around to the next line for long text. It also contains its own Cassette Interface, for hookup to a compatible recorder. The TRS-80 Pocket Printer/Cassette Interface includes rechargeable batteries and an A/C mains adapter and charger. Supplied complete with a ribbon cartridge, three rolls of paper, cassette cable and manual. 269-3505\$149.95

SOFTWARE

Civil Engineering: Beam Computations, Column Buckling, ASIC Column formulas, Stress in Cylinders, and Bolt Torque, Vector Computations.

269-351139.95

Electrical Engineering I: Low and High Pass, Active and Passive Filters, Complex Impedances, IF Transistor Amps, Linear Equations, Tables and Calcs for RF Coils.

269-352039.95

Surveying: Convert field measurements to final Property Boundaries. Includes Levelling, Volume, Irregular Area, Closure, Tape Level, Tri Close, Convert, Disp. functions.

269-351249.95

Business Statistics: Seasonal Variation, Normal T/F Distributions, Descriptive Statistics, Forecasting, Multiple Regression. 269-351636.95

Aviation: Does Airspeed, Altitude, Headings, Mach Number, Off-Course Correction and Drift Angles.

269-351339.95

Games Pack I: Cannibals and Missionaries, NIM for two players, Space Ship Landing, Treasure Hunt, Craps.

269-351529.95

Business Finance: Loans Annuities, Bond Price, Yield, Comp. Interest, Depreciation, Days and Dates, Internal Rate of Return, Future Value etc.

269-351736.95

Personal Finance: Household Budget, Electronic Chequebook, Interest/Annuities, Metric Converter.

269-351836.95

Math Drill: Teaches children basic math skills. Four levels of difficulty, Math Table display and Test functions.

269-351429.95

TRS-80

Tandy Store Address