# TRS-80 FORTRAN
### Cat. No. 26-2201

Suggested Retail Price (may vary at individual stores and dealers)$9

## Description

Radio Shack's Model I TRS-80 FORTRAN Package includes everything the experienced FORTRAN programmer needs to write, compile, and execute FORTRAN programs. FORTRAN is a problem oriented language which, in a compiled version such as TRS-80 FORTRAN, allows the programmer to create and modify a program in a high level language then have that program translated into machine language code for fast execution.

The FORTRAN Package consists of:

1. FORTRAN User's Manual
2. FORTRAN Compiler (F80)
3. FORTRAN-80 Reference Manual
4. LINK-80 (L80) and LINK-80 Reference Manual
5. EDIT-80 (EDIT) and EDIT-80 User's Manual
6. FORTRAN Subroutine Library (FORLIB/REL)

## Format

The FORTRAN Package comes complete in a deluxe three-ring binder with two program diskettes and all manuals.

## Minimum Hardware Required

• Level II TRS-80 with 16K RAM
• Expansion Interface with 16K RAM
• One Disk Drive (two preferred)

## Detailed Description

The FORTRAN Package will allow you to write programs in FORTRAN using EDIT-80 to store your program lines for compilation. This powerful editor includes commands for both Interline and Intraline editing, as well as featuring Find, Substitute and Page Formatting Commands. EDIT-80 will also permit you to read and edit BASIC program files. Once you have written your FORTRAN program, you can check for syntax errors by running the F80 compiler or you can create, LIST and/or relocatable OBJECT files. Once you have compiled your program and have the Object file, you are ready to run using L80. The LINK-80 program will take the relocatable Object code, load any needed library routines and either execute the program, or create a TRSDOS executable file.

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