

imm8-90

**INTELLEC® 8
HIGH SPEED PAPER TAPE READER**

■ **TAPE MOVEMENT**

Tape Reading Speed:
0 to 200 characters per second
asynchronous
Tape Stopping:
Stops "On Character"

■ **TAPE CHARACTERISTICS**

Tapes must be prepared to ANSI X 3.18 or EMCA 10 Standards for base materials and perforations.
Reads tape of any material with thickness between 0.0027" and 0.0045" with transmissivity less than or equal to 57% (oiled buff paper tape).
Tape loading: in line
Tape width: 1 inch

■ **ELECTRICAL CHARACTERISTICS**

AC Power Requirement:
3 wire input with center conductor (earth ground) tied to chassis. 100, 115, or 127 VAC, single phase at 3.0 amps or 220 or 240 VAC and 1.5 amps; 47 to 63 Hz.

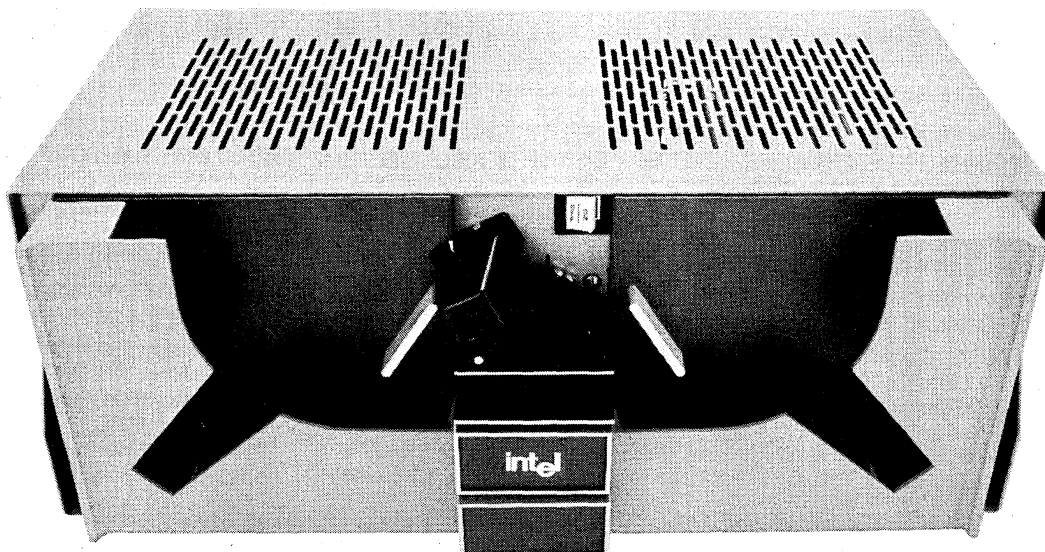
■ **EQUIPMENT SUPPLIED**

Paper Tape Reader
Reader Cable
Reader Flat Cable
Fanfold Tape Guide
Fanfold Paper Tape
Hardware Manual
Installation and Operations Guide
Fanfold Guide Installation Instructions

NOTE: Version 2 software must be used when operating with Intellec® 8/Mod 8 Microcomputer Development System.

The imm8-90 high speed paper tape reader provides all Intellec 8 Microcomputer Development Systems with a high speed paper tape input that is over twenty times faster than the standard ASR-33 teletype reader. This translates into a significantly faster development cycle due to a marked reduction in the time required for repetitive program loading, assembly, and editing operations.

The Intellec 8 monitor software provides two key capabilities which significantly enhance the systems performance of the imm8-90. A general purpose paper tape reader driver is included in the Intellec 8 Monitor. It enables all systems software to utilize the high speed reader features and is callable by user written application programs. The monitor also provides dynamic I/O reconfiguration permitting instantaneous reassignment of physical devices to logical devices.



MICRO
COMPUTERS