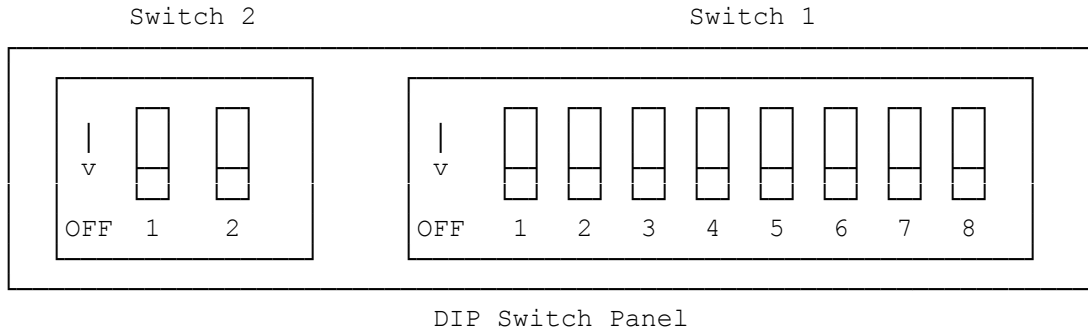PRINT FUNCTION (DIP) SWITCHES

There are 10 switches located on the rear panel of the Printer. These switches allow you to customize some DMP-130A features for your own applications.

Switch 2   Switch 1

DIP Switch Panel

When you set switch 1-1 to OFF before turning on the power, the DMP-130A selects Tandy codes. In this setting, the switches function as shown in Table 3. On the other hand, if you set switch 1-1 to On, the DMP-130A selects codes for the IBM mode. In this case, the switches function as shown in Table 4.

For instance, in Tandy mode, you can select word processing mode (better print quality) or data processing mode (faster printing speed). Or, if you begin using the DMP-130A with a computer which has serial printer output (such as the Color Computer), turn off the power and set the appropriate switch accordingly.

When you receive the DMP-130A, all DIP switches should be set to OFF. REMEMBER! The Printer's power must be OFF before you change any of the switches.

TABLE 3. DIP SWITCH FUNCTIONS IN TANDY MODE
(Switch 1-1 is set to OFF)

SW.	SYMBOL	ON	OFF
1-1	Control Codes		Tandy Codes
1-2	CR	Carriage Return Only (CR = CR)	Carriage Return and Line Feed (CR = NL)
1-3	LF	Line Feed and Carriage Return (LF = NL)	Line Feed Only (LF = LF)
1-4	Form Length	12 Inches	11 Inches
1-5	1-Inch Skip Over Perforation	Valid	Not Valid
1-6	Line Spacing	1/8 Inch	1/6
1-7	Character	IBM Character	Tandy Character

		Generator	
1-8	WP/DP Mode	Word Processing Mode	Data Processing Mode

SW2-1 and SW2-2 select the interface and baud rate for serial interfacing.

INTERFACE	BAUD RATE	2-1 SWITCH	2-2
Parallel		OFF	OFF
Serial	600	OFF	ON
Serial	1200	ON	OFF
Serial	2400	ON	ON

TABLE 4. DIP SWITCH FUNCTIONS IN IBM MODE
(SWITCH 1-1 IS SET TO ON)

SW.	SYMBOL	ON	OFF
1-1	Control Codes	Codes for IBM	
1-2	CR	Carriage Return Only (CR = CR)	Carriage Return and Line Feed (CR = NL)
1-3	LF	Line Feed and Carriage Return (LF = NL)	Line Feed Only (LF = LF)
1-4	Form Length	12 Inches	11 Inches
1-5	1-Inch Skip Over Perforation	Valid	Not Valid
1-6	Line Spacing	1/8 Inch	1/6 Inch
1-7	Character Generator	IBM Character Set 2	Tandy Character Set 1
1-8	Buffer Full	Carriage Return Only	Carriage Return and Line Feed
2-1	Cancel Code	Not Valid	Valid
2-2	Error Buzzer	Sounds	Does not Sound

When using the IBM mode, DIP switches 2-1 and 2-2 must be set to OFF. Serial interface selection is not supported while in the IBM mode.

(css 07/26/93)