

WANG MODEL 701 OUTPUT WRITER

DESCRIPTION

A modified IBM Selectric® Typewriter is used as a printing mechanism to write numeric output data, alphabetic headings, and messages.

A Wang solenoid undercarriage and interfacing electronic circuitry are added to the typewriter for automatic operation. When not being used as part of the system, the Output Writer can be used as a conventional typewriter.

All typewriter functions can be actuated by the calculator's *special function keys* to provide complete control over the alpha-numeric output format. (A *special function key* label is included.)

Numeric Output can be generated by the **WRITE** command under program control or manual control. Decimal point location may be positioned as desired.

Alphabetic Output — Titles and messages are controlled by the **WRITE ALPHA** command. Each code number following this command produces a letter printout. A string of code numbers is terminated by the **END ALPHA** command. (see sample output)

Program Listing — The program in the core memory of the 700/720, consisting of step and program code number, may be listed by depressing the **LIST PROGRAM** key followed by **GO**. Or, the program may be listed as it is being keyed into core by placing the machine in the **LEARN** and **PRINT** mode.

WARRANTY

The typewriter mechanism of the 701 is covered by IBM warranty. The Wang solenoids and interfacing electronics of the 701 carry the same warranty as the Wang 700 Series Calculator.

OPTION

Pin-Feed Platen 13 1/8 in. width. (Specify on initial order.) Vertical distance between pins is 1/2 in. center to center. Minimum horizontal distance from pin to typing margins is one character width.



SPECIFICATIONS

Paper Capacity	15½ inches
Writing Line	13 inches
Characters per Inch	12
Characters per Line	156
No. of Lines per Inch	6
Type Face	Prestige Elite 72 (IBM Code 012)
Max. Printing Speed	15 Char/Sec: (approx.)
Return (CR + LF) Time	.15 Sec + 60 ms/inch
Shift Time	150 ms (approx.)
Space/Back Space Time	70 ms (approx.)
INDEX (LF) Time	150 ms (approx.)
Tabulation Time (5 in. max.)	.5 seconds
Set/Clear Tab Time	.5 seconds
Size: Height	8½ inches
Width	21 inches
Depth	15½ inches
Weight:	Net 48 pounds Gross 68 pounds
Power Requirements:	115 vac ± 10%, 60 Hz, 150W, 2 Amp. (230 vac, 50 Hz, 150W, 1 Amp. on special order, no charge)
Connection Cable:	12 ft. each to 700 Series power cord.