

WANG

LABORATORIES, INC.

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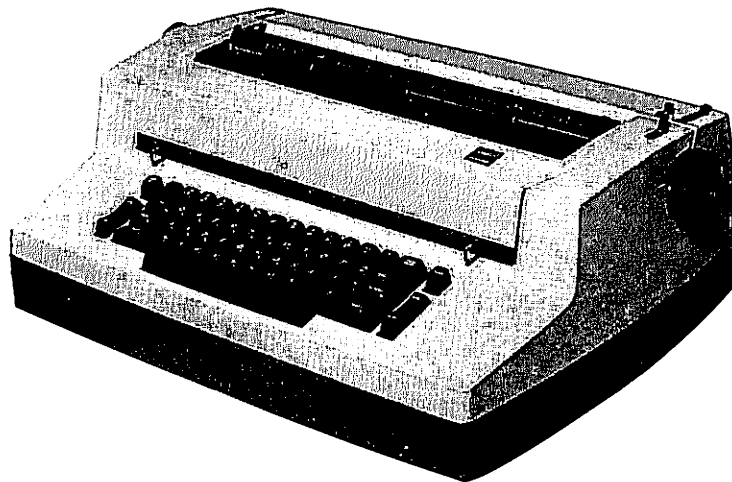
DATA SHEET

The Model 2201 Output Writer is a modified IBM Selectric® II typewriter capable of printing fully-formatted alphanumeric output under Wang System 2200 control. All the usual manual operations such as tabbing, upper and lowercase output, backspacing, indexing, etc., can be programmed for automatic control by the System 2200. Line length, single and double spacing can also be programmed on the Model 2201. The Model 2201 uses Prestige Elite for its standard character set.

Sample Printout: (actual size)

```
ABCDEFGHIJKLMN OPQRSTUVWXYZ  
abcdefghijklmnopqrstu vwxyz  
1234567890 []@#%&*()_+-=  
°!:"'"/,.
```

The Output Writer must be in select mode to receive data from the System 2200. It is placed in select mode by turning the typewriter on, placing the MANL/AUTO switch to AUTO and executing a SELECT statement on the System 2200. The SELECT statement must contain at least one of three I/O class parameters, LIST, PRINT or CO.



MODEL 2201
OUTPUT WRITER

DATA SHEET

SELECT LIST 211 puts the Model 2201 in select mode and enables it to generate listings of program lines currently in System 2200 memory when a LIST command is executed. The LIST I/O class parameter also enables the Model 2201 to print data from LIST DC disk statements. A number in parentheses following SELECT LIST 211 specifies line length (up to 156 characters), e.g., SELECT LIST 211 (156) specifies a line length of 156 characters for LIST output. If line length is not specified, the default value (64 characters) is used. Using the device address 211, the usual single spaced output is generated; a device address 011 can be used to generate double spaced output; a device address 411 can be used to generate specially spaced listings, single spaced within a program line, double spaced between program lines.

SELECT PRINT 211 puts the Model 2201 in select mode and enables it to print output under program control. The PRINT I/O class parameter enables the following operations:

- prints data from PRINT, HEXPRINT, MAT PRINT statements.
- prints data from PRINTUSING/Image statements.
- line length up to 156 characters can be specified.

SELECT CO 211 puts the Model 2201 in select mode and enables it to print all console output (CO) class output as follows:

- data from Immediate Mode PRINT and HEX-PRINT statements.
- INPUT statement messages and question mark.
- Echo of data received in response to INPUT and MAT INPUT statements.
- the READY colon (:).
- Error message codes.
- TRACE and HALT/STEP output.

PIN FEED PLATEN

If exact registration of output on the paper is necessary, a pin-feed platen can be obtained for the Model 2201. This platen has a horizontal pin-to-pin distance of 13 1/8 in. (33.3 cm) and a vertical pin-to-pin distance of 1/2 in. (1.3 cm) between pins.

SPECIFICATIONS

Maximum Paper Width
15 1/2 in. (39.4 cm)
Line Length
13 in. (33.0 cm)
Characters Per Inch
12 (5/cm)
Lines Per Inch
6 (2.4/cm)

Characters Per Line
156
Type Face
Prestige Elite
Average Printing Speed
approx 13 char/sec
Return Time
.15 sec + .060 sec/in. (.15 sec + .024 sec/cm)
Shift/Index Time
.15 sec
Space/Backspace Time
.07 sec
Tabulation Time
.5 sec max for 5 in. (12.7 cm)
Set/Clear Tab Time
.5 sec
Size:
Height 8 3/4 in. (22.2 cm)
Width 22 in. (55.9 cm)
Depth 15 5/8 in. (39.7 cm)

Approx Net Weight
51 lb (23.2 kg)

Electrical Requirements
115 or 230 VAC ± 10%
50 or 60 Hz ± 1 Hz
125 watts
U.L. listed

Operating Environment
50° to 90° F (10° to 32°C)
20% to 80% relative humidity,
non-condensing allowable
35% to 65% recommended

Cables
8 ft (2.4m) to controller board
8 ft (2.4m) power cord

Standard Warranty Applies

ORDERING SPECIFICATIONS

The Output Writer must be a modified IBM Selectric® II typewriter with a built-in interface to the Wang System 2200. It must be capable of typing both upper and lowercase alphabetic characters under program control and of formatting output under program control. The unit must be fully compatible with all System 2200 peripherals and function as a conventional typewriter when not under program control. It must contain an Express key for rapid backspacing and a platen escapement release for aligning typing lines.

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Wang Laboratories reserves the right to change specifications without prior notice



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