

## APPENDIX

### TO PRINT STORED READINGS (KEY 5) - OPTIONAL

1. On the back of the instrument is a “serial output” receptacle for connection to a serial (RS-232C) printer (see Note). The RS-232C data output format is as follows: 1 start bit, 8 data bits, and 1 stop bit, at a rate of 300 baud (bits/sec.). A connecting cable is available from TBE/AI when using a standard serial printer with the analyzer. To use the printer, proceed as follows:

Plug the cable into the MAX 5 “serial output” receptacle and the printer (see Figure 3).

Align the paper.

Turn the power on.

Press the “FF (Form Feed)/Auto Sheet Load” button to advance the paper one sheet.

Press the “ONLINE” button.

**NOTE:** If the printer is purchased from TBE/AI, refer to the printer “instruction manual” for set up. If the printer is not purchased from TBE/AI, any serial printer may be used if it complies with the following minimum specifications:

- a. It can accept RS-232C serial data in the speed and format shown.
- b. It has a standard 25 pin RS-232C connector, so it can be used with the optional factory-supplied cord).
- c. It has a minimum print speed of 50 characters per second (cps).
- d. It has an input buffer of at least 1024 bytes (1Kb).