

Use a correct cable that is specified for RS232 data transmission and don't use unnecessary high-speed set-ups on the output. This to avoid checksum errors and to secure a correct data transfer. Enter the menu 5.10.5 and select the proper data transmission speed and hand shaking protocol.

Note:

To enable the serial output of the instrument, the Print functions in point 2 and/or 3 of the main-menu must be set properly see **Printer Configuration** on page 49.

Connections:

PC Computer using a 25 pin RS232

Cable end instrument	Cable end PC
9 Pin Female DSUB	25 Pin Female DSUB
2-----	3
3-----	2
5-----	7
7-----	4
8-----	5

PC Computer using a 9 pin RS232

Cable end instrument	Cable end PC
9 Pin Female DSUB	9Pin 9 DSUB
2-----	2
3-----	3
5-----	5
7-----	7
8-----	8

12.3 The Serial Output Format

The data format is of such an extent that the connected computer system also can trace abnormalities in samples or instrument.

On the user-support site, with the http address stated below, an example is given of a typical sample including some error marks. Note that the parameter transmission is independent on language settings. The data transmission is always in English.

Preferably, use a computer in terminal mode connected to the instrument to visualize the data and to get familiar with the format.

Please put your browser at:

<http://www.medonic.se/user-support/CA620-530/dataformat>.

And download the available information, such as:

1. Data format description
2. Programming notes