CTD Serial Interface Specifications

Type: RS 232 C

Data Bit: 8

Stop Bit: 1

Parity: no

Baud Rate: 2400

Data Protocol: XON/XOFF

CTD Connector Assignment

The CTD connector is the central port to the instrument. Relative to top view, supposed the guide hole is in 12 o'clock position, the pin numbers are counted anticlockwise:

12 o'clock guide hole
11 o'clock pin 1
7 o'clock pin 2
5 o'clock pin 3
1 o'clock pin 4

Pin	Description	Direction
1	Signal Ground, Supply Ground	
2	Send Data	to Printer/PC
3	Receive Data	to CTD
4	Supply (-1.5 V to -7.5 V)	to CTD

Connector Assignment of Interface D Type Connector

The interface connector for the peripheral devices (printer or computer) is of Sub-D type, 25 pins, male.

Pin	Description	Direction
1	Frame Ground	
2	Receive Data	to CTD
3	Send Data	to Printer/PC
7	Signal Ground	