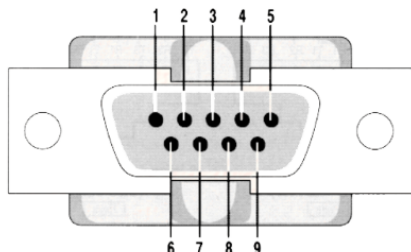# RS-232 ComProbe II Data Capture Cables

This bag contains:

- RS-232 ComProbe II
- 6-foot USB Cable
- RS-232 Y-Cable (one female 9-Pin to two male 9-Pin connectors)

This a DTE port as on the back of a PC Com Port -
EIA-574 RS-232/V.24 pin out on a DB-9 pin
used for Asynchronous Data

Pin	Signal	Pin	Signal
1	Data Carrier Detect	6	Data Set Ready
2	Received Data	7	Request to Send
3	Transmitted Data	8	Clear to Send
4	Data Terminal Ready	9	Ring Indicator
5	Signal Ground		

The RS-232 ComProbe II connects to the analysis PC via USB. Use your 6-foot USB cable to connect the RS-232 ComProbe II to your PC. The RS-232 ComProbe II can be connected directly in-line with your regular communication setup. You may also use the RS-232 Y-Cable depending upon your communication setup.

Additional information on connecting the cables is available in the Quick Start Guide, in the software's electronic help files and online.

Description	Signal	9-pin DTE	25-pin DCE	Source DTE or DCE
Carrier Detect	CD	1	8	from Modem
Receive Data	RD	2	3	from Modem
Transmit Data	TD	3	2	from Terminal/Computer
Data Terminal Ready	DTR	4	20	from Terminal/Computer
Signal Ground	SG	5	7	from Modem
Data Set Ready	DSR	6	6	from Modem
Request to Send	RTS	7	4	from Terminal/Computer
Clear to Send	CTS	8	5	from Modem
Ring Indicator	RI	9	22	from Modem

!! WARNING !!

Connecting one of the unused wires on DB-9 connector pins 1, 4, 6, 7, 8, and 9 to supply power over 0.5A to your device with the RS232 cable could cause **serious damage** to the RS-232 hardware. For typical applications only 3 pins on the DB-9 connectors are actually used - pins 2, 3, and 5 for Tx, Rx, and Ground. A DB-9 pin diagram is included above for reference.