

GPIB & RS232 MENU

GPIB & RS232	
Remote Control From GPIB RS232	
RS232 Mode 7-bit 8-bit	
Parity none odd even	
Stop bits 1 2	
Baud Rate 300 1200 2400 4800 9600 19200	
GPIB Device (Address) 4	

Remote Control from

Selects the port for remote control.

Note: When RS-232 is selected, the GPIB interface is in "Talk Only" mode.

RS232 Mode

Selects 7-bit or 8-bit mode for RS-232 communication.

Parity

Selects the parity for RS-232 communication.

Stop bits

Selects the number of stop bits for RS-232 communication.

Baud Rate

Selects the appropriate baud rate, using the attributed menu knob.

GPIB Device (Address)

Selects the appropriate GPIB address.

Note: Any change becomes immediately effective.

MENU CONTROLS

RS-232-C CONNECTOR

The RS-232-C port on the rear panel can be used for remote oscilloscope operation, as well as for direct interfacing of the oscilloscope to a hardcopy device to produce copies of displayed waveforms and other screen data.

While a printer or plotter unit is connected to the oscilloscope, its RS-232-C port can be computer controlled from a host computer via the GPIB port. The oscilloscope's built-in drivers allow hard copies to be made without an external computer.

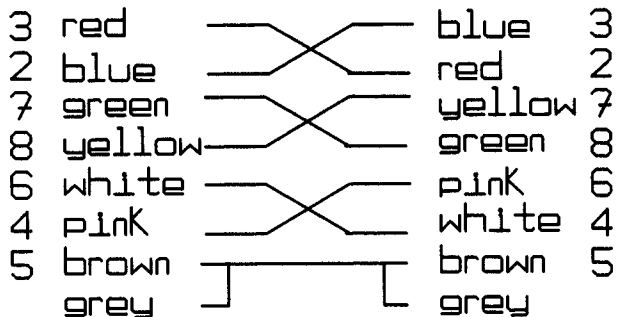
RS-232-C connector pin assignments:

DB9 Pin #		Description
3	T × D	Transmitted data (from the oscilloscope).
2	R × D	Received data (to the oscilloscope).
7	RTS	Request to send (from the oscilloscope). If the software Xon/Xoff handshake is selected, it is always TRUE. Otherwise (hardware handshake) it is TRUE when the oscilloscope is able to receive characters and FALSE when the oscilloscope is unable to receive characters.
8	CTS	Clear to send (to the oscilloscope). When TRUE, the oscilloscope can transmit; when FALSE, transmission stops. It is used for the oscilloscope output hardware handshake.
4	DTR	Data terminal ready (from the oscilloscope). Always TRUE.
5	SIG GND	Signal ground.

This corresponds to a DTE (Data Terminal Equipment) configuration.

Cable DB9 female

DB9 female



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UTILITIES

GPIB & RS232

GPIB & RS232	
Remote Control From GPIB RS232	
RS232 Mode 7-bit 8-bit	
Parity none odd even	
Stop bits 1 2	
Baud Rate 300 1200 2400 4800 9.6K 19.2K 57.6K 115.2K	
GPIB Device (Address) 4	

When "GPIB/RS232 Setup" is selected from "UTILITIES" these menus appear:

Remote Control from

For selecting the port for remote control.

RS232 Mode

To select "7-bit" or "8-bit" mode for RS-232 communication. When "RS-232" is selected, the GPIB interface is in "Talk Only" mode. Any change becomes effective immediately.

Parity

To select the "odd" or "even" parity, or "none", for RS-232 communication.

Stop bits

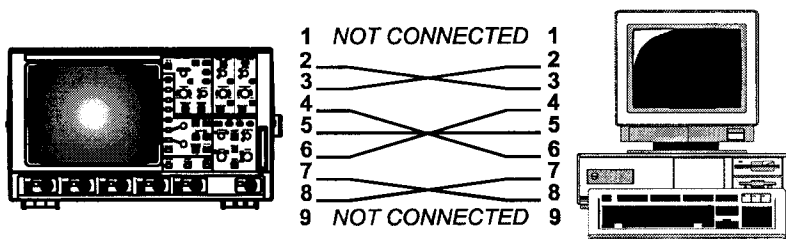
For selecting the number of stop bits for RS-232 communication.

Baud Rate

To set the Baud Rate for RS-232 communication using the attributed menu knob.

GPIB Device (Address)

To choose the appropriate GPIB address.



RS-232 nine-pin communication cabling for PC