Connecting Digiquartz® Intelligent Transmitters and Instruments to USB
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Products affected:

- Series 8000 Intelligent Depth Sensors
- MET3 and MET3A Meteorological Systems
- Model 730 and Model 735 Intelligent Displays
- Series 1000, 6000, and 9000 Intelligent Transmitters
- Model 740, Model 745, Model 760, and Model 785 Intelligent Standards

The products listed above use the RS-232 interface to receive commands and transmit measurement and configuration data. However, many newer PCs and laptops have USB ports instead of RS-232 ports.

USB serial adapters enable the products listed above to connect to and communicate via a PC USB port. The serial adapter hardware plugs directly into the PC USB port. When the included driver software has been installed on the PC, the USB serial adapter becomes the functional equivalent of a standard RS-232 serial port. Connection to the adapter’s 9-pin male d-sub connector can then be made per the user’s manual for the particular Digiquartz® product, just as though you were making connections directly to a PC RS-232 port.

Paroscientific has tested the following USB serial adapter, and has verified that it is compatible with the Digiquartz® products listed above. This adapter has also been tested for compatibility with Digiquartz® Interactive, Digiquartz® Assistant, and Digiquartz® Terminal software.

- **B&B Electronics** (www.bb-elec.com) - Model UC232A USB to RS-232 DB9 Converter

Other USB serial adapters from this and other manufacturers may also be compatible with Digiquartz® intelligent transmitters, instruments, and software. Paroscientific recommends that any other adapter be tested with your equipment to verify compatibility.