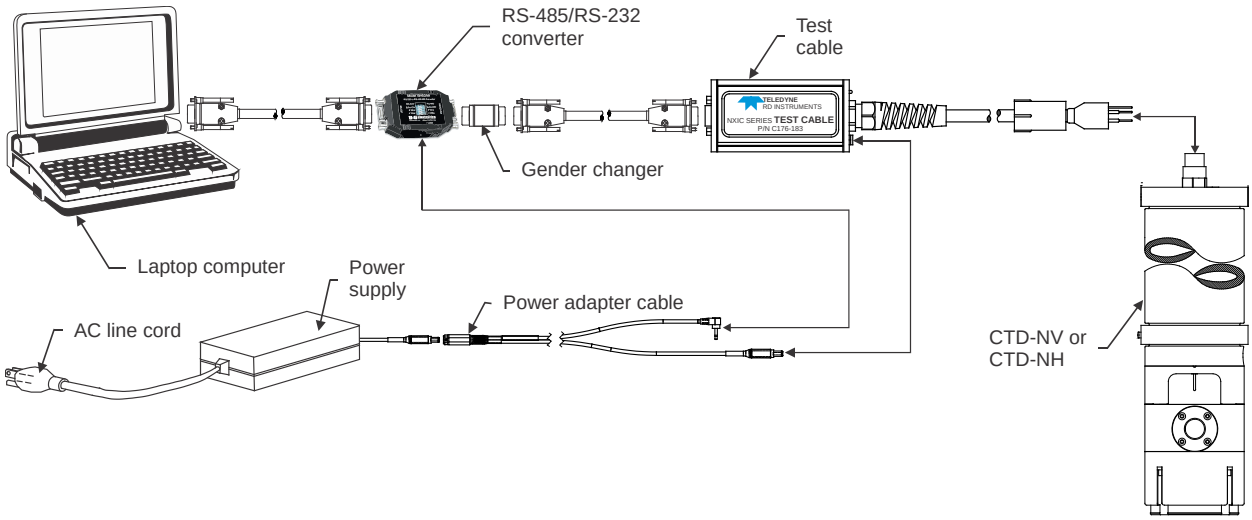
RS-485 to RS-232 Converter Connection

The RS-485/RS-232 converter (3201-4WSD9R) requires external power to operate correctly. This power is supplied from the power supply provided in the NXIC-OP-CAB-PWR communication kit supplied with your CTD instrument. Please complete the following steps to connect your CTD and reference the technical manual for additional instructions.

1. Connect the output cable of the AC/DC adapter (4000-PW11812V) to the Power Adapter cable (73F-3002-00) contained in the RS-485/RS-232 converter kit (3201-RS232-485).
2. Connect the female connector of the Power Adapter cable to the NXIC Series Test Cable (C176-183).
3. Connect the male connector of the Power Adapter cable to the RS-485/RS-232 converter (3201-4WSD9R).
4. Connect the NXIC Series Test Cable as described in the technical manual.
5. Connect the RS-485/RS-232 converter as described in the technical manual.
6. Connect the AC power cord to the AC/DC adapter and connect to a power outlet.
7. Set the four DIP switches on the RS-232/RS-485 converter to the following positions:
   - RS-485
   - Echo Off
   - 2 Wire
   - 2 Wire



Teledyne RD Instruments
14020 Stowe Drive
Poway, CA 92064 USA
Tel: (858) 842-2600
Fax: (858) 842-2822
http://www.teledynemarine.com/rdi/

Information included herein is controlled by the Export Administration Regulations (EAR) and may require an export license, license exception or other approval from the appropriate U.S. Government agency before being exported from the United States or provided to any foreign person. Diversion contrary to U.S. law is prohibited.