

RS-232C INTERFACE

FEATURES:

- **Low Power**
- **Optically Isolated**
- **Connects Data Logger to Serial Device**

The CSC32B Optically Isolated RS-232C interface converts the CMOS logic levels of our IMP-860 and IMP-890 data loggers to the RS-232C levels of a computer. The IMP-850 includes a built-in serial interface. The CSC32B provides optical isolation between the computer's and the data logger's electrical systems, protecting against ground loops, static discharge, and noise.

The CSC32B is shipped with one cable to attach it to the data logger, and a six-foot cable to connect it to a PC-compatible computer.



SPECIFICATIONS

Data Rates Supported	Up to 115 kbps.
Power:	Drawn from the serial ports of the computer and data logger.
Operating Temperature:	-25°C to +50°C
Current Drain:	<200 uA, quiescent; 1.5 mA, active
Dimensions:	1.6" x 0.9" x 3.0" (4.1 x 2.3 x 7.6 cm)
Weight:	1.6 oz (45.4 gm)