

S290 12 Bit Data Acquisition System

Revision 20021219



The S290 series consists of 4, 8, or 16 channel data acquisition modules and software.

The S290 is a portable recording module that communicates through your computer's RS-232 port. It can record data at rates up to 100 samples per second with 12 bits of measurement accuracy.

The S290 features up to 16, single ended, 0 - 5 volt analog inputs, a + 5 volt DC connection to supply power for up to 16 SHAPESENSORS™, a serial port interface, and all communications cables and adapters. For use with ShapeSensor models S700 and S720.

The included software allows you to record waveforms directly and continuously to disk while monitoring a real time display of the waveforms on your computer screen.