Low Cost Starter Kit with Signal-Conditioned Inputs

2 Input Channels, 12-bit, ±5V ADC

Convenient Serial Port Interface

Accepts DI-5B Series Plug-in Signal Conditioners

The DI-195B is a low cost, two-channel data acquisition starter kit providing signal conditioned inputs. It offers 12-bit measurement accuracy, a ± 5V analog measurement range, up to 240 samples per second throughput rate, and a convenient serial port interface. Accepts two DI-5B series plug-in signal conditioners (one required). The DI-5B signal conditioning modules allow you to connect to virtually any industrial signal (i.e., VDC, VAC, thermocouple, RTD, frequency, current, potentiometer, strain, etc.) with 600 volt input-to-output isolation.

Features

AC Power Adapter
The DI-195B derives its power from the included wall outlet-type adapter. Plug it into any 120 volt, 60 Hz AC source.

Complete WINDAQ Software
The DI-195B ships with WINDAQ/Lite Recording and Playback software (requires Windows 2000 or XP).

DI-195B Starter Kit

Our DI-195B starter kit provides a taste of the exceptional power and speed possible with WINDAQ software. A free disk demonstrates WINDAQ Waveform Browser, our playback and analysis software, but to get a hands-on illustration of the data recording and display capabilities of WINDAQ/Lite with signal conditioned inputs, you need the DI-195B Starter Kit.

When connected to your PC's serial port, the DI-195B Starter Kit allows you to record, display, and analyze data using your own signals. The DI-195B Starter Kit consists of a two-channel, 3.75 by 6.5 inch A/D module, and a serial communication cable that enables you to connect to the serial port of any PC. The module features two signal-conditioned, differential, bipolar analog inputs (screw terminal access, maximum measurement range of ±5 volts).

The kit ships with WINDAQ/Lite (includes recording software and playback and analysis software). WINDAQ/Lite supports data acquisition rates up to 240Hz at 12 bit resolution.

Ordering Guide

Description	Order Number
DI-195B Starter Kit 2-channel , serial port waveform recording, review, and analysis starter kit with signal conditioned inputs. Includes DI-195B module, serial communications cable, WINDAQ/Lite (waveform recording software and Playback and Analysis software), and documentation.	DI-195B
DI-5B Modules Low cost, high performance, plug-in signal conditioning modules. Multiple options exist to include almost any industrial signal. One or two required to use the DI-195B.	DI-5Bxx

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INSTRUMENTS

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