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Find the *National Instruments SC-2075* at our website: *Click HERE*

## BNC-2120

- 8 BNC analog inputs.
- 2 BNC analog outputs
- 2 user configrurable BNC inputs
- 8 digital I/O lines with LED indicators
- Manual digital trigger
- Function generator with sinusoidal, triangular and TTL output.
- Manual control over frequency and amplitude of sine and triangle waveform.
- Thermocouple jack and an IC sensor for temperature measurement
- Quadrature encoder input for timing events
- Resistance measurement input
- Mounting adapters for table mounting and rack mounting

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## Overview

National Instruments is proud to fulfill a longstanding need for a robust and easy-to-use connector accessory for the E Series data acquisition boards. The connector accessory is designed to address special needs of instructional and research laboratories such as BNC connectivity and a variety of sensor inputs. With special academic discount, the box is an affordable connectivity solution.

For additional savings and convenience, we have created a starter kit that includes LabVIEW full development system, low-cost data acquisition board PCI-6024,BNC 2120 laboratory connectory accessory, and a SH 6868 cable.

## DAQ Signal Accessory



To help you teach instrumentation quickly and easily, the DAQ Signal Accessory connects directly to the following DAQ devices – E Series MIO boards, 50-pin MIO series, Lab-PC Series, SCXI-1200, DAQPad-1200, and DAQCard-1200. It features a function generator, quadrature encoder, solid-state relay, IC temperature sensor, thermocouple jack, microphone jack, LEDs, digital trigger,and labeled quick-connect terminals.

## Breadboard Connector NEW!



National Instruments is proud to introduce a product designed specifically for undergraduate laboratories. SC-2075 is an ideal connector accessory for constructing circuits and connecting them conveniently to virtual instruments. It is compatible with both the E Series and 1200 Series data acquisition boards. A ±15 V power supply is available to build op-amp circuits. You can choose the power source from the board or external power supply. The breadboard is detachable for replacement after repeated use.

**BNC Connectors**
2 for analog input
2 for analog output
1 for triggering

**Spring Terminals**
For access to remaining analog inputs and outputs and timing signals

## Ordering Information

| | |
|---|---|
| BNC-2120 | 777960-01 |
| PCI-6024/BNC-2120 Starter Kit | 777448-35 |
| DAQ Signal Accessory | 777382-01 |
| SC-2075 | 778147-90 |
| Breadboard Connector PCI-6024, SC-2075 | 777448-40 |


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