

Acquisition and Strain Gage Board Suits High-Speed Apps



Suitable for embedded applications requiring high speed and accuracy, the Model 4328 ProD data acquisition and strain gage interface board from Electro Standards Laboratories has dual 24-bit independent strain gage channels with simultaneous sampling at 15,000 samples/second that can also be configured as quad 24-bit strain gage channels sampled at 5,000 samples/second. Operating from -40°C to +85°C, the device also has 12 additional 12-bit analog input channels with a throughput of 1 Msamples/second. Digital data acquisition is also supported with 64-bits of simultaneously sampled digital inputs that can be sampled at 20M samples/second. Direct PC or network communication is supported by USB, RS232, RS485 and Ethernet data channels.

Electro Standards Laboratories
401-943-1164, www.ElectroStandards.com [1]

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[1] <http://www.electrostandards.com/>