

# Selection Guide by Measurement Type

[See All Products ->](#)

Measure Type	Model	Form Factor	Channels	Resolution (Bits)	Sampling Rates(S/s)
Voltage: Multiplexed	<a href="#">PCI-1716</a>	PCI Card	16	16	250 k
	<a href="#">PCIE-1816</a>	PCIe Card	16	16	1 M
	<a href="#">USB-4716</a>	USB Module	16	16	200 k
	<a href="#">MIC-1816</a>	DAQ Computer	16	16	1 M
	iDAQ-817	Modular DAQ System	8	16	200 k
Voltage: Simultaneous	<a href="#">PCIE-1812</a>	PCIe Card	8	16	250 k
	iDAQ-841	Modular DAQ System	8	16	1 M
Current	<a href="#">PCIE-1805</a>	PCIe Card	32	16	1 M
	<a href="#">USB-5817</a>	USB Module	8	16	200 k
	iDAQ-817	Modular DAQ System	8	16	200 k
Sound and Vibration	<a href="#">PCIE-1803</a>	PCIe Card	8	24	128 k
	iDAQ-801	Modular DAQ System	4	24	256 k
	<a href="#">USB-5801</a>	USB Module	4	24	192 k
	<a href="#">MIC-1816R</a>	DAQ Computer	12	16	1 M
Position and Displacement	<a href="#">PCI-1784U</a>	PCI Card	4	-	-
	<a href="#">PCIE-1884</a>	PCIe Card	4	-	-
	<a href="#">PCIE-1813</a>	PCIe Card	4	26	38.4 k
Strain, Pressure, and Force	<a href="#">PCIE-1812</a>	PCIe Card	8	16	250 k
	<a href="#">PCIE-1813</a>	PCIe Card	4	26	38.4 k

 [Click to see the product details on Advantech website.](#)