

## Measurement & Automation Product Selection Guide Instructions

### Step 1

Select the product category:

**AIO Selector** | 
  DIO Selector | 
  High-Speed DIO Selector | 
  Software Selector | 
  PXI controller

**PCI Express** | 
  PCI | 
  PXI | 
  CompactPCI | 
  ISA | 
  PC/104-Plus

#### Selection Guide for Main Analog I/O Cards

Bus Type	Model No.	Analog Input			
		No. of Channels	Simultaneous Sampling	Sampling Rate (Max.)	Resolution
<input type="button" value="Clear filter"/>		<input type="text" value="All"/>	<input type="text" value="All"/>	<input type="text" value="All"/>	<input type="text" value="All"/>
PCI Express	<b>DAQe-2010</b>	4	YES	2 MS/s	14-Bit
PCI Express	<b>DAQe-2016</b>	4	YES	800 kS/s	16-Bit
PCI Express	<b>DAQe-2005</b>	4	YES	500 kS/s	16-Bit
PCI Express	<b>DAQe-2006</b>	4	YES	250 kS/s	16-Bit
PCI Express	<b>DAQe-2204</b>	64	NO	3 MS/s	12-Bit
PCI Express	<b>DAQe-2205</b>	64	NO	500 kS/s	16-Bit
PCI Express	<b>DAQe-2206</b>	64	NO	250 kS/s	16-Bit
PCI Express	<b>DAQe-2208</b>	96	NO	3 MS/s	12-Bit
PCI Express	<b>DAQe-2213</b>	14	NO	250 kS/s	16-Bit

### Step 2

Select the form factor:

**AIO Selector** | 
  DIO Selector | 
  High-Speed DIO Selector | 
  Software Selector | 
  PXI controller

**PCI Express** | 
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		No. of Channels	Simultaneous Sampling	Sampling Rate (Max.)	Resolution
<input type="button" value="Clear filter"/>		<input type="text" value="All"/>	<input type="text" value="All"/>	<input type="text" value="All"/>	<input type="text" value="All"/>
PCI Express	<b>DAQe-2010</b>	4	YES	2 MS/s	14-Bit
PCI Express	<b>DAQe-2016</b>	4	YES	800 kS/s	16-Bit
PCI Express	<b>DAQe-2005</b>	4	YES	500 kS/s	16-Bit
PCI Express	<b>DAQe-2006</b>	4	YES	250 kS/s	16-Bit
PCI Express	<b>DAQe-2204</b>	64	NO	3 MS/s	12-Bit
PCI Express	<b>DAQe-2205</b>	64	NO	500 kS/s	16-Bit
PCI Express	<b>DAQe-2206</b>	64	NO	250 kS/s	16-Bit
PCI Express	<b>DAQe-2208</b>	96	NO	3 MS/s	12-Bit
PCI Express	<b>DAQe-2213</b>	14	NO	250 kS/s	16-Bit

Step 3

Select your required specifications from the pull-down menus:

AIO Selector | 
  DIO Selector | 
  High-Speed DIO Selector | 
  Software Selector | 
  PXI controller

PCI Express | 
 PCI | 
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 PC/104-Plus

**Selection Guide for Main Analog I/O Cards**

Bus Type	Model No.	Analog Input			
		No. of Channels	Simultaneous Sampling	Sampling Rate (Max.)	Resolution
<input type="button" value="Clear filter"/>		All	All	All	All
PCI Express	<b>DAQe-2010</b>	< 16	YES	2 MS/s	14-Bit
PCI Express	<b>DAQe-2016</b>	≥ 16	YES	800 kS/s	16-Bit
PCI Express	<b>DAQe-2005</b>	≥ 32	YES	500 kS/s	16-Bit
PCI Express	<b>DAQe-2006</b>	≥ 64	YES	250 kS/s	16-Bit
PCI Express	<b>DAQe-2204</b>	4	NO	3 MS/s	12-Bit
PCI Express	<b>DAQe-2205</b>	64	NO	500 kS/s	16-Bit
PCI Express	<b>DAQe-2206</b>	64	NO	250 kS/s	16-Bit
PCI Express	<b>DAQe-2208</b>	96	NO	3 MS/s	12-Bit
PCI Express	<b>DAQe-2213</b>	14	NO	250 kS/s	16-Bit

- ◆ Click "Clear filter" to reset the selected specifications:

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**Selection Guide for Main Analog I/O Cards**

Bus Type	Model No.	Analog Input			
		No. of Channels	Simultaneous Sampling	Sampling Rate (Max.)	Resolution
<input checked="" type="button" value="Clear filter"/>		All	All	All	All
PCI Express	<b>DAQe-2010</b>	4	YES	2 MS/s	14-Bit
PCI Express	<b>DAQe-2016</b>	4	YES	800 kS/s	16-Bit
PCI Express	<b>DAQe-2005</b>	4	YES	500 kS/s	16-Bit
PCI Express	<b>DAQe-2006</b>	4	YES	250 kS/s	16-Bit
PCI Express	<b>DAQe-2204</b>	64	NO	3 MS/s	12-Bit
PCI Express	<b>DAQe-2205</b>	64	NO	500 kS/s	16-Bit
PCI Express	<b>DAQe-2206</b>	64	NO	250 kS/s	16-Bit
PCI Express	<b>DAQe-2208</b>	96	NO	3 MS/s	12-Bit
PCI Express	<b>DAQe-2213</b>	14	NO	250 kS/s	16-Bit

Step 4

The results are displayed as the specifications are selected.

Click the Model No. for more information on that product.

AIO Selector | 
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<input type="button" value="Clear filter"/>		<input type="text" value="All"/>	<input type="text" value="All"/>	<input type="text" value="All"/>	<input type="text" value="All"/>
PCI Express	<b>DAQe-2010</b>	4	YES	2 MS/s	14-Bit
PCI Express	<b>DAQe-2016</b>	4	YES	800 kS/s	16-Bit
PCI Express	<b>DAQe-2005</b>	4	YES	500 kS/s	16-Bit
PCI Express	<b>DAQe-2006</b>	4	YES	250 kS/s	16-Bit
PCI Express	<b>DAQe-2204</b>	64	NO	3 MS/s	12-Bit
PCI Express	<b>DAQe-2205</b>	64	NO	500 kS/s	16-Bit
PCI Express	<b>DAQe-2206</b>	64	NO	250 kS/s	16-Bit
PCI Express	<b>DAQe-2208</b>	96	NO	3 MS/s	12-Bit
PCI Express	<b>DAQe-2213</b>	14	NO	250 kS/s	16-Bit