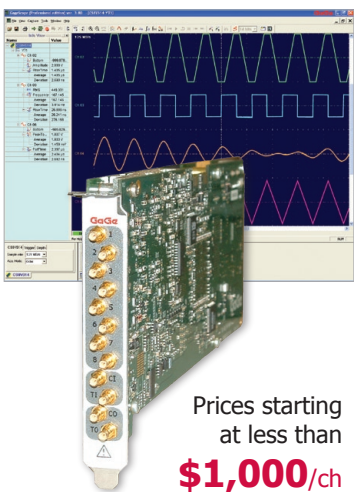


# Low-Cost Multi-Channel Digitizers

*Octopus™ digitizers offer up to  
8 channels in a single PCI card*



Prices starting  
at less than

**\$1,000/ch**

## Affordable multi-channel digitizers for fast & accurate A/D conversion

- 2 to 8 digitizing channels
- 12 or 14-bit resolution
- 10 to 125 MS/s sampling/ch
- Up to 2 GS of on-board memory
- Advanced on-board eXpert™ FPGA signal analysis features
- GageScope® software for programming-free operation
- Software Development Kits for custom development

	<b>CS82XX</b>	<b>CS83XX</b>
Resolution	12 bits	14 bits
SFDR	71 dB	72 dB
SNR	62 dB	66 dB
ENOB	10 bits	10.7 bits
Bandwidth	>100 MHz	>100 MHz

Visit our website for application  
notes and more information  
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