

Data Acquisition Card

Name	Description	Qty
USB Based Data Acquisition Platform (4 slot)	USB Based Data Acquisition Platform (4 slot) <ul style="list-style-type: none"> • Access the 4 general-purpose 32-bit counter/timers built into the chassis through the digital module • Run 7 hardware-timed operations simultaneously from analog, digital, or counter/timer channels • Stream continuous waveform measurements with patented NI Signal Streaming technology 	1
Precision Voltage module for Internally Excited Piezoelectric Sensors	Precision Voltage module for Internally Excited Piezoelectric Sensors <ul style="list-style-type: none"> • 102.4 kS/s per channel maximum sampling rate; ± 5 V input • 24-bit resolution; 102 dB dynamic range; anti-aliasing filters • Software-selectable AC/DC coupling; AC-coupled (0.5 Hz) • Software-selectable IEPE signal conditioning (0 or 2 mA) • Smart TEDS sensor compatibility • -40 °C to 70 °C operating range, 5 g vibration, 50 g shock 	1
Multifunction modules for Commercially Available Tensile Testing Machine	Multifunction module for Commercially Available Tensile Testing Machine <ul style="list-style-type: none"> • PCI express connector • 16 AI with 250 kS/s and 16 bit resolution • 2 AO with 900 kS/s update rate • 24 DI/O's • Connector cable and connector block with VHDCI connector 	1

Yasi