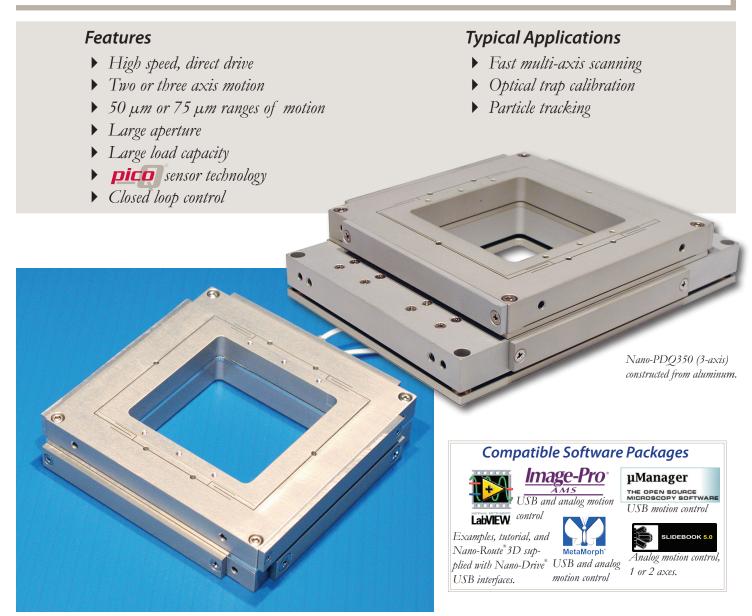
Nano-PDQ Series



Nano-PDQ250 (2-axis) constructed from aluminum.

Product Description

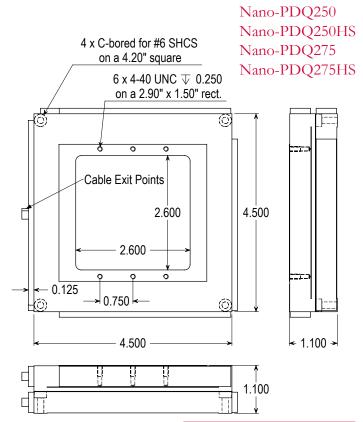
The Nano-PDQ Series are high speed multi-axis precision nanopositioning systems. The Nano-PDQ Series offers a compact footprint with a large center aperture while still offering fast response and sub-nm precision. The Nano-PDQ Series are ideal for applications that demand high scan rates or large load capacities. The Nano-PDQ series may be ordered with the Nano-Drive® or Nano-Drive® 55 controller to match to your application speed requirements. The Nano-PDQ Series features parallel, un-

coupled motion in up to three axes and fully integrated position sensors utilizing proprietary **pico** technology to provide absolute, repeatable position measurement and picometer accuracy under closed loop control. Another system to consider: the new low profile Nano-LPQ has similar 3-axis, high speed positioning performance but is sized to be more convenient when used on inverted research microscopes.

phone: 608-298-0855

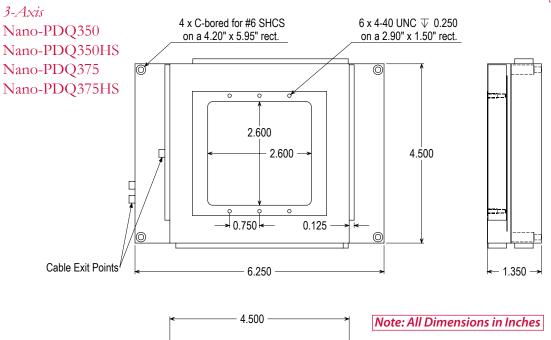


Technical Specifications



Note: All Dimensions in Inches

2-Axis



1.350 Note: All Dimensions in Inches

MCL

^{*} Larger load requirements should be discussed with our engineering staff.