



## Certificate of Calibration

Serial Number: FT6805  
Model: Nano17  
Calibration: SI-50-0.5  
Electronics: DAQ  
Output Range: +/-10 V

Gain Multiplier: 1

Rated (Full-Scale) Loads:

Fx	Fy	Fz	Tx	Ty	Tz
50 N	50 N	70 N	500 N-mm	500 N-mm	500 N-mm

Measurement Uncertainty (95% confidence level, percent of full-scale load):

Fx	Fy	Fz	Tx	Ty	Tz
1.50%	1.50%	2.00%	1.50%	1.75%	2.00%

The above Measurement Uncertainty values are the maximum amount of error for each axis expressed as a percentage of its full-scale load.

Calibration Temperature: 72° F  
Temperature Compensation: hardware

Calibration Date: 04 April 2006  
Calibration Interval: 12 months  
Calibration Due: 04 April 2007

Date Printed: 04 April 2006

***ATI certifies that the above product was calibrated in accordance with applicable ATI procedures. These procedures are compliant with the ISO 9001 standard to ensure that the above product is within ATI specifications. To meet this level of accuracy any loads must be correctly aligned to the transducer origin and the transducer must be mounted to a sufficiently strong surface.***

***For questions or comments, please contact your ATI representative.***

9105-CAL-CERT  
Revision 03, December 2003

***Engineered Products for Robotic Productivity***

Pinnacle Park . 1031 Goodworth Drive, Apex, NC 27539 . Tel: 919.772.0115 . Fax: 919.772.8259 . [www.ati-ia.com](http://www.ati-ia.com) . E-mail: [info@ati-ia.com](mailto:info@ati-ia.com)