



Certificate of Calibration

Serial Number: FT6810
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: 27 April 2006
Calibration Interval: 12 months
Calibration Due: 27 April 2007

Date Printed: 27 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.

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Engineered Products for Robotic Productivity

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