



Certificate of Calibration

Serial Number: FT9904
Model: Mini40
Calibration: SI-80-4
Electronics: TWE

Gain Multiplier: 1

Rated (Full-Scale) Loads:

Fx	Fy	Fz	Tx	Ty	Tz
80 N	80 N	240 N	4 N-m	4 N-m	4 N-m

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

Fx	Fy	Fz	Tx	Ty	Tz
1.50%	1.50%	1.25%	1.75%	1.75%	1.25%

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: 11 May 2010
Calibration Interval: 12 months
Calibration Due: 11 May 2011

Date Printed: 11 May 2010

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.

NOTE: If this is a recalibration of an older transducer that does not have precision locating features (such as dowel holes), there could be additional error in Tx and Ty due to inexact mounting location. Precision locating features are highly recommended for best accuracy and can be added by ATI.

For questions or comments, please contact your ATI representative.

9105-CAL-CERT
Revision 03, December 2003

Engineered Products for Robotic Productivity

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