

— Calibration Certificate —

Per ISA-RP37.2

Model No. U353B65
 Serial No. 20520
 PO No. _____

ICP® ACCELEROMETER

with built-in electronics

Calibration procedure is in compliance with
 ISO 10012-1, and former MIL-STD-45662A
 and traceable to NIST.

Customer _____
 Calibration traceable to NIST thru Project No. 822/259355-98

CALIBRATION DATA

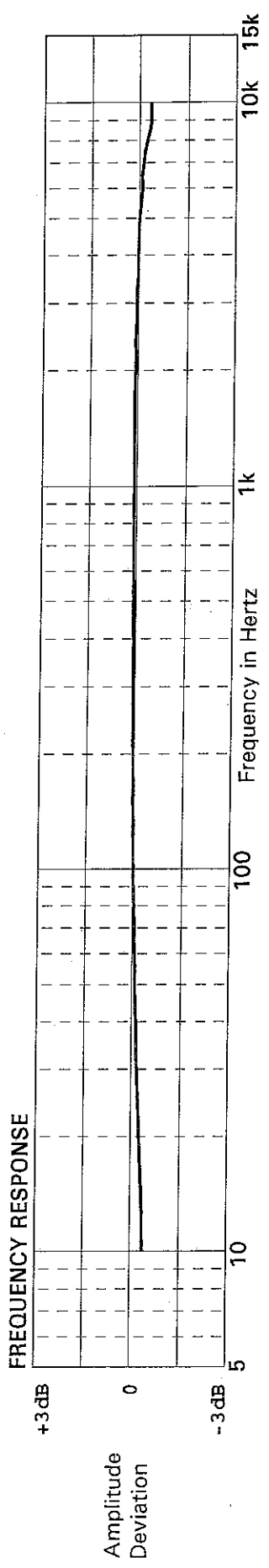
Voltage Sensitivity **93.5** mV/g
 Transverse Sensitivity **1.3** %
 Resonant Frequency **46.5** kHz
 Output Bias Level **16.5** V
 Time Constant **0.5** s

KEY SPECIFICATIONS

Range **50** ±g
 Resolution **0.007** g
 Temp. Range **-65/+250** °F

METRIC CONVERSIONS:
 ms⁻² = 0.102 g
 °C = 5/9 x (°F - 32)

		Reference Freq.											
Frequency	Hz	10	15	30	50	100	300	500	1000	3000	5000	7000	10000
Amplitude Deviation	%	-4.3	-3.7	-1.9	-1.1	0.0	0.8	1.0	1.1	0.8	-0.0	-1.5	-3.9



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 716-684-0001

Calibrated by **Chuck Dimaggio C.7.**
 Date **04-15-1999**