

— Calibration Certificate —

Per ISA-RP37.2

Model No. U308C
 Serial No. 32831
 PO No. _____
 Calibration traceable to NIST thru Project No. 822/253168

Customer _____

ICP® ACCELEROMETER
 with built-in electronics

Calibration procedure is in compliance with
 MIL-STD-45662A and traceable to NIST.

CALIBRATION DATA

Voltage Sensitivity **98.8** mV/g
 Transverse Sensitivity **2.0** %
 Resonant Frequency **40.0** kHz
 Output Bias Level **8.2** V
 Time Constant **0.9** s

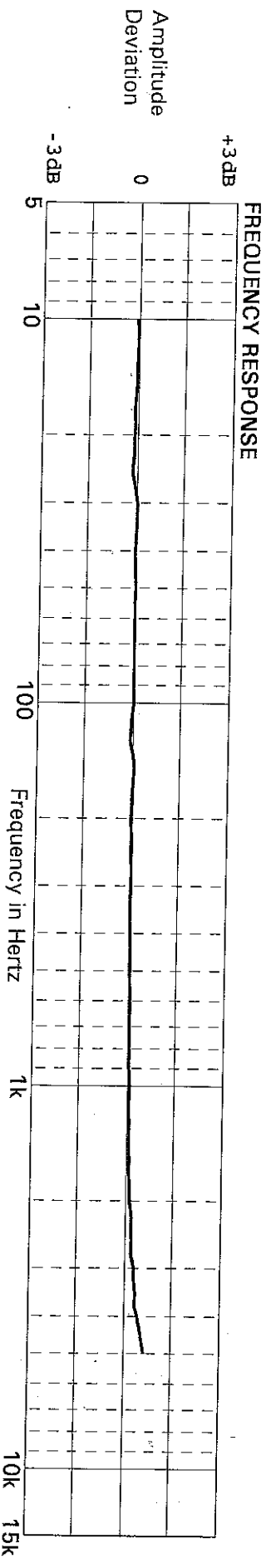
KEY SPECIFICATIONS

Range **50** ±g
 Resolution **0.002** g
 Temp. Range **-100/+250** °F

METRIC CONVERSIONS:

$ms^{-2} = 0.102 g$
 $^{\circ}C = 5/9 \times (^{\circ}F - 32)$

Frequency	Hz	10	15	30	50	100	300	500	1000	3000	5000
Amplitude Deviation %		-0.7	-0.7	0.2	0.1	0.0	0.0	0.2	0.8	3.3	5.0



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Calibrated by Larry Chadwick
 Date 01-30-1995