

CMG-5T ABSOLUTE CALIBRATION
(ACCELERATION OUTPUTS)

WORKS ORDER:	3908	DATE:	07/06/2007
SERIAL NUMBER:	T5E65	TESTED BY:	MM
		OUTPUT at 1g (+/-v)	2.5 volts

	Acceleration Response $V/m/s^2$
VERTICAL	2 x 0.260
NORTH/SOUTH	2 x 0.253
EAST/WEST	2 x 0.256

Vertical component equivalent acceleration from
calibration signal of: 1 Volt = $1.920 m/s^2$

North/South component equivalent acceleration
from calibration signal of: 1 Volt = $1.974 m/s^2$

East/West component equivalent acceleration
from calibration signal of: 1 Volt = $1.957 m/s^2$

Calibration enable signal polarity: Active Low

Typical Current Consumption:

This sensor operates from: 10 to 36 Volts

NOTE: A factor of 2 x must be used when the sensor outputs are used differentially (also known as push-pull or balanced output). Under no conditions should the negative outputs be connected to the signal ground. A separate signal ground pin is provided.