

CMG-5T ABSOLUTE CALIBRATION
(ACCELERATION OUTPUTS)

WORKS ORDER: 5531 DATE: 13/04/2010
SERIAL NUMBER: T5S27 TESTED BY: MN
OUTPUT at 1g 5 volts

	Acceleration Response $V/m/s^2$
VERTICAL	2×0.509
NORTH/SOUTH	2×0.509
EAST/WEST	2×0.508

Vertical component equivalent acceleration from
calibration signal of: 1 Volt = $0.982 m/s^2$

North/South component equivalent acceleration
from calibration signal of: 1 Volt = $0.982 m/s^2$

East/West component equivalent acceleration
from calibration signal of: 1 Volt = $0.984 m/s^2$

Calibration enable signal polarity: Active Low

Typical Current Consumption:

This sensor operates from: 10 to 36 Volts

NOTE: A factor of $2 \times$ 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.