

set_operation_mode(data="hi-precision")

Choose the operation mode of the sensor. Valid parameters: "hi-precision", "balanced", "hi-speed", "user-def"

set_register_to_default()

This function resets the registers to their default (power-up) value.

set_speed_meas_pre_scaler(pre_scaler_sel=1)

Since at low rotational speeds the counter that keeps track of the rotational speed would overflow, the user may choose a pre-scaler. Valid values are: 1, 8, 84, 512

verify_spi_interface(iterations=100)

Performs read and write operations to verify SPI connectivity. The default is 100 read and write operations.

write_reg(reg_address=[0x10], data_to_write=[0x00])

The write register command is implemented as secure-write and returns True or False.

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Specifications subject to change without notice.

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