

SpeedMaster™ with Pulse Pilot Speed Switch Calibration and Testing Device

**NEW
PRODUCT**

APPLICATION

The SpeedMaster™ with Pulse Pilot is the only device that accurately tests the calibration of a speed switch, and allows testing of the 10% alarm and 20% shutdown features of the sensor while installed on the machine shaft.

METHOD OF OPERATION

The SpeedMaster™ operates in two modes. Input mode is used to measure the pulse rate at normal speed. Output mode will allow the user to simulate belt underspeed for testing purposes.

The Pulse Pilot fits between the gap between the sensor and the target (see back). The Pulse Pilot will have no effect on the operation of the speed switch until it is connected to the SpeedMaster™ and set to "output" mode.

FEATURES

- ▶ Calibration Testing
- ▶ Exact Alarm Point Testing
- ▶ Exact Shutdown Point Testing
- ▶ Incremental Output Rates
- ▶ Easy To Read Display
- ▶ No Need To Modify Speed Switch Assembly For Testing

PART NUMBERS

- ▶ SM1 SpeedMaster
- ▶ PP1 Pulse Pilot

4B COMPATIBLE SENSORS & ACCESSORIES

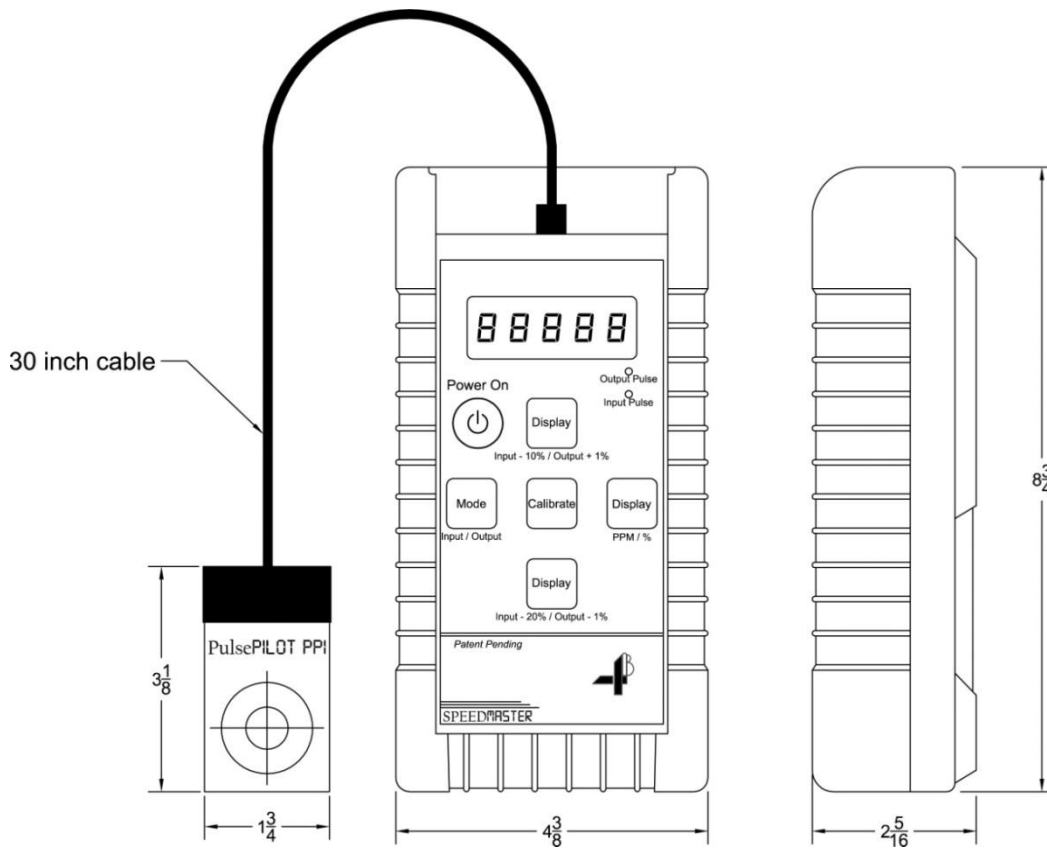
- ▶ M8001V10C M800 Elite Speed Switch
- ▶ M3001V10F M300 Slipswitch (2 Wire)
- ▶ M3005V10CA M300 Slipswitch (5 Wire)
- ▶ P8002V10FC P800 ProxSwitch
- ▶ P8001V34FC P800 ProxSwitch (NPN/PNP)
- ▶ WG1-4B-1 Whirligig® with 1 Target
- ▶ WG1-4B-2 Whirligig® with 2 Targets
- ▶ WG1-4B-4 Whirligig® with 4 Targets
- ▶ WG1-4B-8 Whirligig® with 8 Targets
- ▶ MAG2000 Mag-Con™ Magnetic Connector (Optional)



Speed Master™ with Pulse Pilot

BETTER BY DESIGN

DIMENSIONS



TECHNICAL SPECIFICATIONS

SpeedMaster with Pulse Pilot	
Supply:	4 AA Alkaline Batteries (Included)
Control:	Push Button
Input Mode Indication:	Green LED
Output Mode Indication:	Red LED
Display:	Five Digit Green Display (Shaft Speed / Pulses Per Minute)



Pulse Pilot Shown in Operating Position between M800 Elite Speed Switch and Whirligig® Target