

**NEW
PRODUCT**

SpeedMaster™ with Pulse Pilot

Speed Switch Calibration and Testing Device

The *SpeedMaster™* with Pulse Pilot provides independent, real time, and complete verification of an entire speed monitoring system to ensure that alarms and shutdowns are working as expected.

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 input pulses to the sensor for testing purposes. The Pulse Pilot fits in the gap between the sensor and cover on the Whirligig® (see below). 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

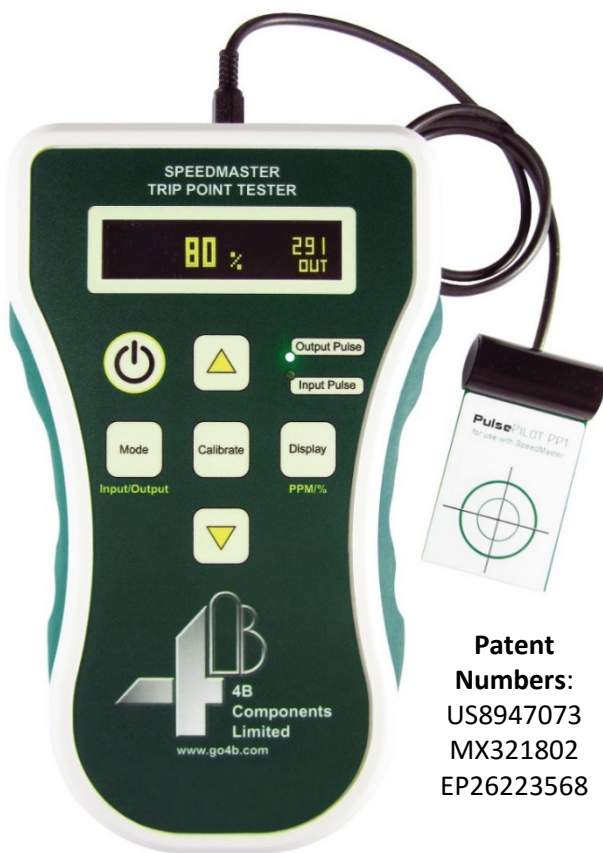
- ▶ Calibration Testing
- ▶ Exact Alarm Point Testing
- ▶ Exact Shutdown Point Testing
- ▶ Incremental Output Rates
- ▶ Easy To Read Display
- ▶ No Need To Modify Speed Switch Assembly For Testing

PART NUMBERS

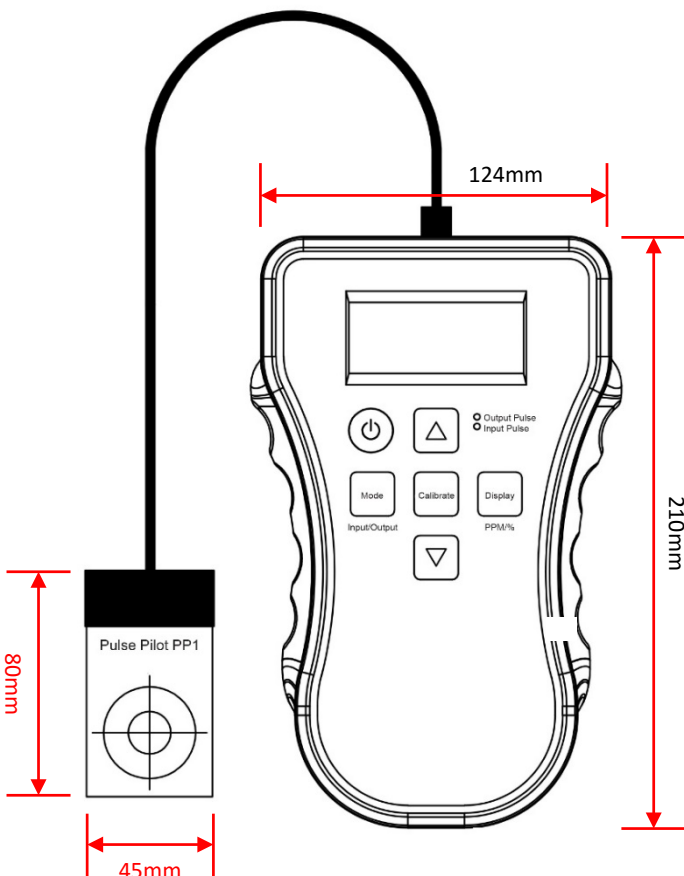
- ▶ SM2 *SpeedMaster*
- ▶ PP1 *Pulse Pilot*

4B COMPATIBLE SENSORS & ACCESSORIES

- ▶ M8001V10C M800 Elite Speed Switch
- ▶ M3001V10AI M300 Slipswitch (2 Wire)
- ▶ M3005V10AI M300 Slipswitch (5 Wire)
- ▶ M1001V10A M100 Stopswitch
- ▶ P3001V34AI P300 Inductive Proximity Switch
- ▶ WG1A-BR Whirligig® with 1 Target
- ▶ WG2A-BR Whirligig® with 2 Targets
- ▶ WG4A-BR Whirligig® with 4 Targets
- ▶ WG8A-BR Whirligig® with 8 Targets
- ▶ MAG2000M Mag-Con™ Magnetic Connector (Optional)



**Patent
Numbers:**
US8947073
MX321802
EP26223568

DIMENSIONS

TECHNICAL SPECIFICATIONS

Speed Master™	
Supply:	4 AA Alkaline Batteries (Included)
Control:	Push Button
Input Mode Indication:	Red LED
Output Mode Indication:	Green LED
Display:	Yellow OLED Display (Shaft Speed / Pulses Per Minute)
Power On:	Plug in Pulse Pilot (top of unit) and press power button
Power Off:	Unit powers off automatically if no buttons are pressed for 5 minutes. Unit can be turned off manually by pressing the power button.