BRAIME

Speed Master™ with Pulse Pilot

BETTER BY DESIGN

SpeedMaster™ with Pulse Pilot
Speed Switch Calibration and Testing Device

NEW PRODUCT

The *Speed*Master™ 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 *Speed*Master™ 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 *Speed*Master™ and set to output mode.
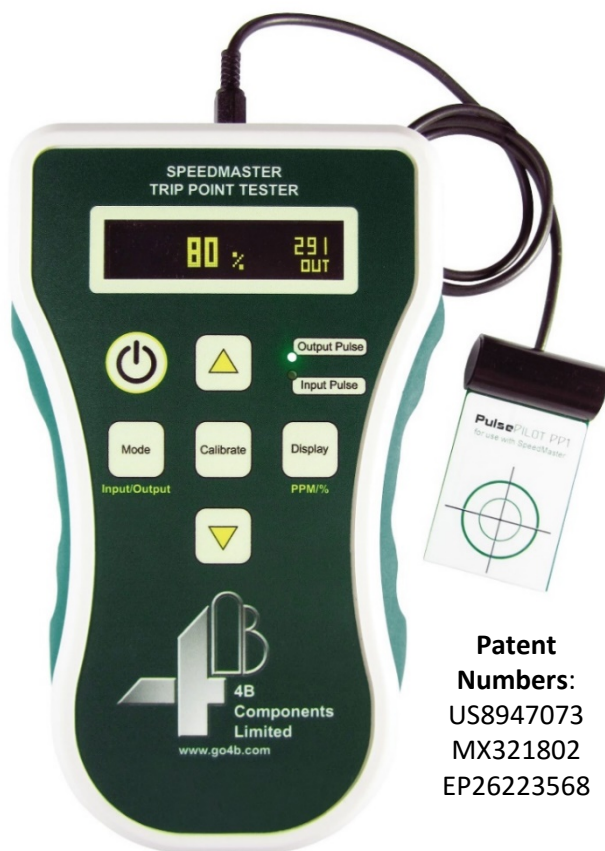
FEATURES

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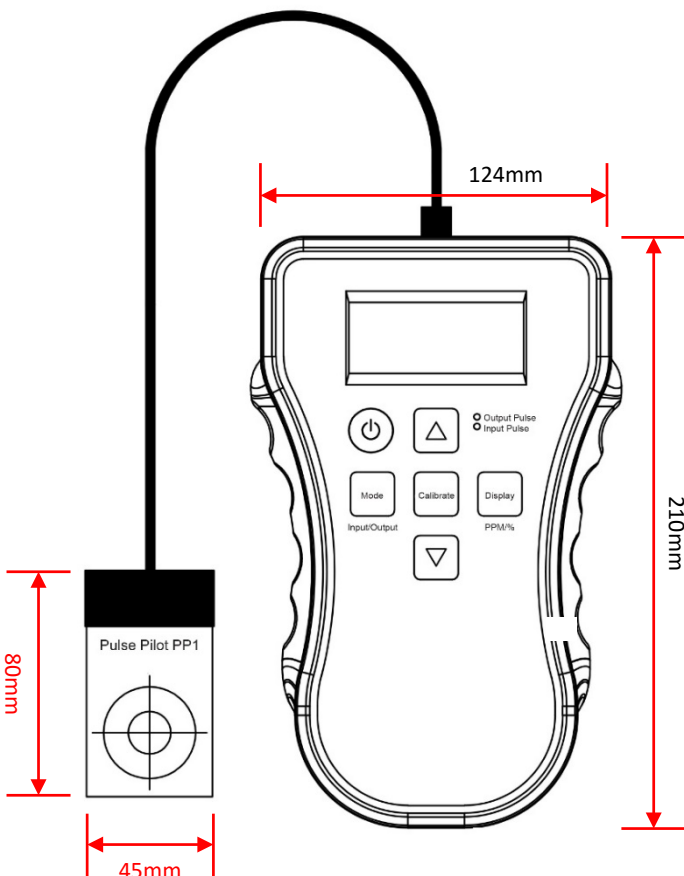► No Need To Modify Speed Switch Assembly For Testing

PART NUMBERS

► SM2   *Speed*Master
► PP1   Pulse Pilot

Patent Numbers:
US8947073
MX321802
EP26223568

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)

Whirligig® is a registered trademark of 4B Components, Ltd.
SpeedMaster and Mag-Con are trademarks of 4B Components, Ltd.

Information subject to change or correction. Jan 2016

4B BRAIME ELEVATOR COMPONENTS LIMITED   - Hunslet Road, Leeds LS10 1JZ, UK
Tel: +44 (0)113 246 1800 Fax: +44 (0)113 243 5021 Email: 4b-uk@go4b.com

www.go4b.com

Speed Master™ with Pulse Pilot

BETTER BY DESIGN

DIMENSIONS

124mm

210mm

80mm

45mm

Pulse Pilot PP1

Output Pulse
Input Pulse

Mode Calibrate Display

Input/Output PPM/%

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

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.

Whirligig® is a registered trademark of 4B Components, Ltd.
SpeedMaster and Mag-Con are trademarks of 4B Components, Ltd.

Information subject to change or correction. Jan 2016

4B BRAIME ELEVATOR COMPONENTS LIMITED   - Hunslet Road, Leeds LS10 1JZ, UK
Tel: +44 (0)113 246 1800 Fax: +44 (0)113 243 5021 Email: 4b-uk@go4b.com

www.go4b.com