

**Voltage range: 9 — 18 V**

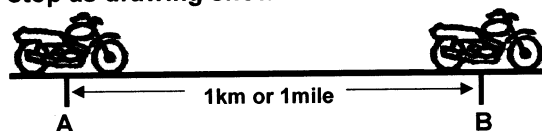
**Calibration Ranges: 500 — 99,999 pulses/mile or pulses/km**

### **General Information**

This electronic speedometer utilizes a LED to display odometer and trip odometer mileage. Momentarily pressing of the "D" button on the dial window toggles the odometer/trip odometer information displayed on the LED. Pressing the button, while in trip mode, for more than two seconds will reset the trip odometer. The odometer can not be reset.

### **Calibration (By auto)**

1. Speedometer and sender must be installed properly and all wires must be connected correctly.
2. To set the speedometer in calibration mode:
  - a) With power to the speedometer OFF, press and hold "D" button.
  - b) While holding the "D" button, turn power ON to the speedometer.
  - c) While the pointer moves to "1" and then down to "00000" , release "D" button.
  - d) Drive one-mile (or 1 km) distance and stop as drawing shown.
  - e) Press "D" or "S" button, Calibration is completed.



### **Calibration (By manual)**

1. Speedometer and sender must be installed properly and all wires must be connected correctly.
2. To set the speedometer in calibration mode:
  - a) With power to the speedometer OFF, press and hold "D" and "S" buttons.
  - b) While holding the "D" and "S" button, turn power ON to the speedometer.
  - c) While the pointer moves to previous data from "2", release "D" and "S" buttons.
  - d) Press "D" button to change the digital ( 5 sections)
  - e) Press "S" button to change number (from 0—9)
  - f) Press "D" until moving to section 6, the digital stop flashing, then Press "S" button. Calibration is completed.

**Note: For Calibrating, each step has to be finished within 20 seconds, otherwise, it would be exited calibration mode and returned to normal operation.**

### **Wiring:**

(A)

Red — +12V switched power source  
Black — Ground  
Blue — Speed signal input  
Orange — Speed sensor power  
Black — Speed sensor ground  
Green — Tachometer

(B)

Red — Engine oil + V  
Red with black strip — engine oil - V  
Blue — High beam + V  
Blue with black strip — High beam - V  
Green — Neutral + V  
Green with black strip — Neutral - V  
Yellow — Turnsignal + V  
Yellow with black strip — Turnsignal - V