

## **SLOW SPEED WEIGH IN MOTION (WIM)**

### **3 – 10 MPH**

#### **Introduction:**

As most of you probably are not aware that we have develop a slow speed (3-10 m.p.h.) WIM (weigh in motion) system. This system utilizes our standard WIM platforms (basically a MG4500 design with pre-load struts) and a Jaguar indicator. The system is not legal for trade, but has a proven accuracy of 2% on gross weight. The standard system will provide individual axle weight (left side, right side, and total), gross weight, axle spacing, speed, and check tolerances to the federal bridge formula. The information can be printed, sent to a computer, or stored for later retrieval. As with any Jaguar the packaging possibilities are endless and unit will function with accessories such opto inputs and outputs for traffic lights, loop detectors, and AVI equipment. The program was developed in JagBasic so changes to meet specific requirements can be accomplished with ease.

#### **Background:**

The system was developed for those customers who do not need legal for trade weights, but are looking for highway compliance. As with the standard axle scale that is not legal for trade to split weigh the slow speed offers quicker throughput and less ware and tare on the vehicle. We have already sold these systems to a wide variety of customers such as the military (rapid deployment), trucking companies (old axle scale users), bridge authorizes (preventing damage), food service companies (checking for compliance). The development of this product has given us four product offerings that provide axle weights, which are list below from low to high end.

- Axle scale
- Slow speed WIM
- Full length scale with Jaguar roll-on software
- Multi axle truck scale

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Look for this product to be listed in the price pages soon.

Any questions or need more information, please contact us.

Good selling,

*Bob Susor*  
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