

XK3101M2 Portable WIM Indicator

Operator' s Manual

1. Introduction

WIM (weigh-in-motion) is the top technology in weighing field. Our company has long been engaged in the research, development and production of the axle load WIM system. In 2000, we developed the XK3101 indicator, which has the function of axle testing. And, due to its high reliability and precision in WIM, it gained the acceptance of most customers. And also our company is one of the few firms who have the intellectual property right of their own. This system (XK3101M2) was improved on the base of XK3101B; it is more reliable and more precise and can be used in portable vehicle scales and other axle load WIM systems.

2. Features

- ◆ Excellent weighing function and high precision;
- ◆ Backlight lattice LCD, Clear both in daytime and nighttime;
- ◆ Can conveniently input full vehicle license number with letters;
- ◆ Can put in the name of the testing organization and operators;
- ◆ Built-in high speed printer to print the whole testing report form;
- ◆ Can store as many as 1300 vehicle testing records;
- ◆ mature inquiry and statistic function;
- ◆ AC/DC, real time battery capacity indicating. The battery can be used for 40 hours on end. Automatic shut off;
- ◆ The auto power supply system can be used for providing electricity and charging;
- ◆ The instrument can work independently. And it also can upload testing data to computers.

3. Main Technical Index

- (1)full-scale temperature coefficient: 5ppm/°C
- (2) inner resolution: 24 bits
- (3) Sampling speed: 200 times/sec
- (4) the speed of display renewal: 12.5times/sec
- (5) system non-linearity <0.01%
- (6) impulse source of sensor: DC 5V±2%
- (7) operating temperature range: 0°C--40°C

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

[https://the-checkout-tech.com/manuals/Yaohua/XK3101-M2 Portable WIM Indicator user](https://the-checkout-tech.com/manuals/Yaohua/XK3101-M2%20Portable%20WIM%20Indicator%20user%20manual.pdf)

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