

USER MANUAL

**Model: FS06GP
FS06RP**

ACUWEIGH CORPORATION

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Important:

- **Please read the user's manual carefully before operating the indicator.**
- **Please do not touch the I/O interfaces when the indicator is line-powered.**
- **The signal ground to the indicator must be connected to ensure proper operations of the indicator.**
- **FS06 is an AC/DC powered indicator with a rechargeable internal battery. A fully charged battery life is about 4 hours with 8 (750 Ω) load cells connected.**

2. 1. Specifications

- Analog signal input range: 1 – 3 mV/V
- Excitation voltage: 5V DC, up to 8, 350 Ω load cells. up to 16, 700 Ω load cells
- A/D resolution: 1.5 million internal counts
- A/D sampling rate: 60 times/second
- Accuracy of measured weight can be temporary increased ten times
- 6-digit, 7-segment with a decimal point, FS06R, FS06RP:30.5 mm high Red LED display
FS06G, FS06GP :25 mm high Green LED display
- Real-time clock and programmable date and lock to stop work
- 28 function keys menu driven calibration and configuration
- Selectable display resolution
- Selectable kg and t unit
- Selectable digital filter value
- Four non-linearity calibration points
- Allow changing of indicator without recalibration
- Lock display when overload is greater 130% FS
- Auto zero range
- Store and recall up to 100 vehicle numbers and tares, 1000 weighing records and 10 unit-prices
- Optional built-in micro printout or external 24-pin dot matrix printer
- Selectable manual or automatic printout
- Daily, monthly and statistics reports by time, vehicle or goods number
- RS-232C interface with 2 transmit outputs, selectable baud rate: 1200, 2400, 4800, 9600
- Optional RS-485 interface
- External Power supply options from 187V to 242V, 50Hz \pm 2%

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/Accuweigh/FS-06GP and FS-06RP user manual](https://the-checkout-tech.com/manuals/Accuweigh/FS-06GP%20and%20FS-06RP%20user%20manual)

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

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