TMG INDUSTRIAL

3.28x6.56FT FLOOR SCALE

⚠ WARNING

. Please read and understand the product manual completely before assembly

. Check against the parts list to make sure all parts are received

. Do not overload Maximum capacity.

. Use only on leveled floors

. Do not jump on top of the unit or drop the load over the platform

. Do not open display, and don't replace the inside parts, risk of electric shock

. Do not return the product to dealer. They are not equipped to handle your requests.

. Missing parts or have questions on assembly?

. Please call: 1-877-761-2819 or Email: cs@tmgindustrial.com

➢ **www.tmgindustrial.com**   **TOLL FREE:1-877-761-2819**

Main Specification

Digital scale recommended for commercial and industrial use, livestock and agriculture. Easy to assemble and disassemble. Fast response product, stable weighing with long-lasting rechargeable battery.

Technical Specifications:

Model:TMG-FS10

Load Capacity:10tons

Platform size:1x2m

Platform material: Heat treated steel

Voltage: 110/220V- 50/60Hz

Battery: Rechargeable 6V 4A

Precision: Mean III, n=3000

Sampling rate: 10 times / second

Load cell sensitivity: 1.5 ﹏3mV / V

Scale interval:"2/5/10/20/50 for option

Monitor: 6-bit LCD , 6 status indicator signals

Marker interface (Optional): In serial output mode: Current loop signal,

Transmission distance 《50m.

Communication interface: RS232C ； Baud rate 1200/2400/4800/9600 optional

Operating temperature/Humidity: 0 ﹏40。C ； S90% RH

Transport temperature: -20 ~ 50 ° C

II Components

Dispaly Indicator

Communication Cable

Height Adjustable Platform Glides

Platform Scale

Junction Box

Installation

1. Open the compartment lid marked "components enclosed"located on the edge of the platform with a screw driver (not In eluded). Remove the component boxes from the compartment

2. Lift one side of the Platform Scale (at least two people are required);then, insert the 4 glides provided in each threaded hold at the bottom of each comer.

3. Place the platform scale at the desired location (room comers are recommended to prevent people form tripping).Adjust feet height with a flat screw driver to ensure the platform is leveled (see picture). Once the platform scale is leveled, tighten the nut on each foot glide.
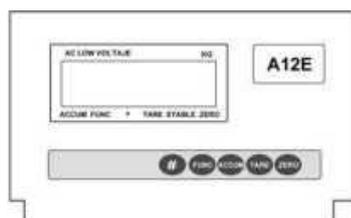

4. Fix the display indicator cable on the platform wall cut out. Consider the distance to the display indicator location and that the cable doesn't interfere with the path for people or machinery before fixing the strain relife. Then.put compartment lid back and re-tighten screws.

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5. Remove Display indicator form its box; and mount it in desired location .Connect the display indicator cable to the platform to the connector of the display indicator.

Operation

INSTRUCTIONS

NUMERAL KEY (#): Press the key to enter calibration mode.

FUNCTION: Press this key for more than 5 seconds in weighing mode, it will enter operator setting mode, pressing less than 5 seconds will enter counting mode.

ACCUM: Press the key to accumulate weight in weighing mode or to take samples in counting mode.

TARE: Press the key to tare in weighing mode.

ZERO: When a quantity appears on the weight display and the platform is empty, press the ZERO key and the scale will return to zero automatically.

ON/OFF: Located at the rear of the scale to turn it on and off.

ON / ZERO ADJUSTMENT: Count "999999-000000" for self test. Then it goes into weighing mode. When turned on, if the load weight on the scale deviates from the zero point, but is still within the range set to zero, the indicator will automatically zero; If the zero setting is out of range, recalibrate or reset.

MANUAL ZERO ADJUSTMENT: In weighing mode, when there is an error while unloading press [Zero] to reset the indicator to zero. If the displayed value deviates from the zero point, but is still within the zero range press the [Zero] key and it will be available. Otherwise, the [Zero] key is invalid. (In this case, recalibrate or reset the

zero parameters.) Only when the static annunciator is on, zero operation can be available.

TARE: When the Indicator is in weighing status and showing the stable positive weight, press the [Tare] key, the indicator will deduct the displayed weight value as tare weightThe indicator then shows the net weight as "0" and the tare annunciator sign is on.

ACCUMULATION:ln weighing mode, when the displayed value is positive and stable as well, press the [Accum] key to accumulate the current weight and display the accumulated weight, the accumulated annunciator will be on. Press this key again, you will return to weighing mode and the accumulated annunciator will turn off. The next accumulation operation must be done after the weight return is zero. When the accumulated weight appears, press the [Func] key to clear the accumulated weight in memory and press [Accum] to return to weighing mode. If the accumulated weight needs to be checked, keep the platform load at zero, then press [Accum] to display the accumulated weight·

COUNTING: In weighing mode, press [Func] to enter the counting status showing "count",and pressing [Accum] will display "COOOOO'1, then press [Tare] to move the corresponding digit with the small triangle, the number corresponding to the small triangle will increase one by one at a time after pressing the [Zero] key; And it will enter the counting function after the sample number is i 叩 ut and [Accum] is pressed. "0" will be displayed and the count annunciator will be on. Press the [Func] key to return to weighing mode. After entering the counting mode, "count" will 即 pear, press [Accum] twice to directly enter the counting mode, the indicator will be displayed according to the sampling result of the last time. (In this process, if ERR4 appears, it means that the sampling failed, the indicator will keep the result of the last sampling).

ANIMAL WEIGHING:ln weighing mode, raise the animal to be weighed and press the [#] key until (- CT -) appears, the indicator starts the process of calculating the average of the value obtained and sets the last recorded weight. To return to weighing mode, [#] must be pressed again.

RANGE Press [#] while starting, it enters the calibration mode

Quick calibration for zero point:

At any time before [nOLOAD] is displayed, press [FUNC], keep original division, decimal point, full range, and enter zero point calibration mode. Press [ZERO] when the stable signal is on, displays [End] and maintains the original full range point calibration. Press the calibration switch under the lead sealing plate on the back of the indicator, the setting is saved and return to the weighing state.

Quick calibration for full range point:

At any time before [ADLOAD] appears, press [ACCU], keep original division, decimal point, full range, zero point calibration, and enter full range point calibration mode. When done, press the calibration switch under the lead seal plate on the back of the indicator, save the setting and return to the weighing state.

CHARGING THE BATTERY.

a)Plugging in the battery will charge automatically.

b)The built-in battery must be fully charged before using it for the first time. It is recommended as the first charge about 12-15 hours.

c)lf you don't use the battery for a long time, you need to charge the battery for 10-12 hours every 2 months to extend the battery life.

i Batteries are perishable products and are not subject to warranty!

IMPORTANT: Do not allow the battery to discharge completely. When the low battery signal is on, it must be recharged soon because even if the scale does not turn on, the charge continues to decrease. After the low battery warning the scale will stay on for about 10 minutes.

Note: For better battery development it is recommended to charge 12-15 hours then disconnect from the power outlet for use, repeat the charging procedure 3 times for better performance and longer battery life.