



Digiweigh Crane Scale

DWP-500C2X

user manual

Attention

- (1) Safety parameter have been considered in the design ,but please pay much attention to don't over the max. capacity when use it. We will not be responsible for any lost when overload use.
- (2) Please check the Rings, hooks and other parts, cotter pin, if the screw is loose and deformation loose every 3 months. If there is any problem, please send to the sale office to repair to be sure the safety.
- (3) After used, hook should vertical suspended, or the load cell will be damaged.
- (4) Crane scale should be far away the corrective gases.
- (5) If you didn't use the crane scale for long time, in order to be sure about the lifetime of the crane scale, please charge battery every 3 months, and charge before using.
- (6) Please send back to the factory or call the maintenance department for repairing. Don't repair by yourself.
- (7) This crane scale is with the battery capacity checking function, it will be displayed when the power on. If it show Pbt 86, that indicate the battery capacity is 86%, if it show Pbt 20, should charge the battery ,in case excessive discharge to shorten the battery lifetime.
- (8) If you have any question, please call distributor or the factory .

Chapter 1 Product introduction

DWP-500C2X type series crane scale, adopt high accuracy S shape load cell, scale body is the PVC one time plastic injection, clear LCD display with backlight, light structure, easy operation.

With high quality, competitive price, this model has been widely used in textile, chemical ,pharmaceutical ,warehousing and so on industry. It is the good weighing choice to realize the modern enterprise management, improve

efficiency. This produce meet Shanghai enterprise standard Q/SVTPI-2009 and suit for the JJG539-1997 <digital indication scale verification procedures, JJG555-96 <non-automatic scale verification procedures.)

Chapter 2 DWP-500C2X scale specification

Model	Cap.	Div. (e)
DWP-500C2X	500Lb	e =0.2Lb

Chapter 3

DWP-500C2X operation

1. [ON/OFF] key ,power on

On the condition of power on , press [ON/OFF] key, the scale begin to self test, the the same time, auto zero initialization, at last, show the power capacity,“Pbt85” (indicate 85% power), enter weighing condiction.

2. power off

Press [ON/OFF] key for 1.5 second, scale show“Pbt80” (indicate battery power is 80%), 2 seconds later, LED show “off”, and scale power off.

3. Zero

When scale is stable, press “ ON/OFF” key, display show zero.

4. weight unit [lb/kg] switch

Press [lb/kg] key, kg,lb switch。

Basic weight unit is kg.

5. Auto backlight, when weight change, auto backlight open, when stable, auto backlight close.

6. Press [lb/kg] key 1.5 second, backlight by manual.

7. Auto power off. When scale is stable, 5 mins.later, power off automatically.

Socket illustrate

1. CN1 :load cell socket

(1): +E

(2): +S

(3) -S

(4) -E

(5)GND

2. CN2: power socket

(1)+6V (recommend 6V/1.3Ah Lead Acid batteries)

(2)GND

3. CN3: keyboard socket

(1)kg/lb key

(2)ZERO key

(3)ON/OFF key

(4)GND

Chapter 4

How to calibrate the scale

Note: “on-off” key is confirmation key, “zero” key is amend key, “kg/lb” is conversion key to change number.

1. press “zero” key and then power on, display will show “d 0.2”(division value)
2. Press “kg/lb” key to select the division value
3. After choose division value, press “on-off” key confirm, display “500”, press “Zero” to display “00000”(input the largest weight at this step), press “kg/lb” to choose the largest weighting (note “kg/lb” choose number, “Zero” to shift)
4. Press “on-off” to confirm, and keeping press 4 times on “on-off” key, display “load”(input weight value at this step), press “zero” to display “000.00”, press “kg/lb” key to select the calibration weight value
5. after input weighing value, wait until light up 15 second, press “on-off” to confirm, then the calibration weight value will show on the display . calibration finished.