



D12-B

Introduction

Built-in electric isolation and anti-static design, Reduce field problems caused by damage to the serial interface, bad load cell interfaces, unstable weight, communicate with the sensors, sometimes good and bad, anti-surge protection design of indicator's sensor interface improved indicators for Lightning surge protection, with patent of double coated front housing, applicable for static digital truck scale systems. (AC is for transformer type)

Same series product

D12-B -- No panel micro-printer D12-BP -- with thermal micro-printer

D12-BP1 -- with pin type micro-printer

Characteristic and Functions:

1. Built-in constant current float charge circuit, protect storage battery well;
2. Fast save design, solve the problem of full record storage
3. Support the function of custom-fill print composing
4. Through isolation+interface anti-static protection design, protect load cell to be effected by external equipment
5. Increase E type customized dynamic encryption communication protocol and K type protocol, enhance the anti-cheating ability
6. Support normal C, E, K protocol
7. With auto corner adjustment, input weight to adjust corner, axle corner adjust and input coefficient to adjust corner, meet different application
8. Support Modbus and 8 units common continuous PC communication protocol
9. Support way of encryption of 08 series indicator and JMQ01, JMQ03 one key encryption way
10. Use transformer to power supply

Main technical parameter:

Accuracy Grade: III, n = 3000

Error Partition Coefficient : $\pi=0.5$

Division Value: 1.2.5.10.20.50.100 available

Digital load cell port: RS485, under 12 digital load cell, biggest transmission distance can be 75 M;

Transmission rate: 9600, 19200bps

Digital load cell power supply: DC12V/750mA

Quantity of digital load cell: 1~16

Communication protocol of digital load cell:

KELI C, customized C, E, customized E, and K type.

Display: 7 digit 0.8inch LED, 7 digits of status symbols

Remote display interface: 20mA current loop, Baud rate 600, transmission distance ≤ 100 M;

Serial Communication interface: RS232, baud rate 600~19200

Printer interface: With standard parallel printing interface, which can be connected with the wide line printers, such as ESPON LQ-300K + II, ESPON LQ-300K, ESPON LQ-680K, ESPON LQ-730K, ESPON LQ-1600K (+), Panasonic KX-P1131, KX-P1121, DS-300, and POS58IV, AB-300K.

Data storage: Can save 1000 groups tare weight of vehicle, 1500 groups newest weight record, 300 groups latest incomplete weigh record

Power supply of indicator: AC110~220V, 50Hz (Transformer: AC220V, 50Hz)

Emergency power: DC12V/7Ah maintenance-free battery (rechargeable)

Size: 330x207x185mm

Weight: 1.6kgs (transformer type: 2.5kgs)