

Weighing Indicators XK3190-D10Q and D10QP with Printer



Weighing indicator XK3190-D10q adopts high precision Σ - Δ A/D conversion technology, widely applied in electronic floor scale、 electronic truck scale、 static railway scale and so on alike static weighing system equipped with 1~8 load cell.

Features:

- ◆ AC/DC power supply
- ◆ User-defined printing content and format:
User-defined printing format, and be able to connect with serial printing interface and thermal printer
- ◆ Reliable shield and anti-jamming:
Adopts hardware for shielding and reduces external-jamming and damage of interface
- Standard function
 - ◆ High precision A/D conversion with readability 1/30000
 - ◆ Auto change division among 3 different weighing ranges set up by user
 - ◆ Non-linearity correction, calibration tolerance correction
 - ◆ Password management and time power off function
 - ◆ Able to set up print function for auto/manual; no condition/under condition; daily/sorted statistics report printing
 - ◆ Weighing data save/check/delete/ protection in case of power off
 - ◆ Able to edit English letter referring to a numeric-letter table (like ASCII table), able to download English letter through PC;
 - ◆ Standard RS232 communication interface with selectable baud rate and communication method(RS422/RS485 optional)
 - ◆ Standard scoreboard interface with current loop(20mA)method and standard parallel printer interface
 - ◆ Able to print goods name, customer name, company name and notes in English
 - ◆ Standard and user-defined printing format in horizontal, vertical and record format etc
 - ◆ Able to save 1501 weighing records, 1500 truck records consisting of truck ID and corresponding tare weight; 201 goods records consisting of goods ID, goods name; 100 customer records consisting of customer ID, customer name, note info
 - ◆ Able to print any parameter of indicator for saving and referring
 - ◆ Hardware detection and voltage of load cell output displaying function

Technical parameter

A/D conversion method: $\Sigma\text{-}\Delta$

◆ A/D conversion speed: 200 times/sec

◆ Input signal range: -30mV ~ 30mV

◆ Max. connection number of load cell: 8 at 350 ohm or 16 at 700 ohm

◆ Load cell connection mode: 6 wire, auto compensation for distance ≤ 50 meters

◆ Verified counts: 3000

◆ Readability: 30,000

◆ Max. internal resolution: 600,000

◆ Display: 7 bits LED display 7 status indications, 3 power indicators

◆ Clock: real clock without effect when power off

◆ Scoreboard interface (Standard)

Serially sending by 20mA current loop with baud rate 600, transmission distance ≤ 2000 meters

◆ Communication interface (RS232 C standard; RS422 optional)

Serial communication interface, with selectable baud rate by continuous sending method or on command method

◆ Print interface (Standard)

Parallel sending, able to connect with wide-line printer model KX-P1121、KX-P1131、LQ300K; micro printer for model

D10P

◆ Power supply: AC 187~242V, 49~51Hz; DC 6V/10Ah battery

