

MK - Di01 Digital Weighing Indicator



INTRODUCTION

Di01 Series Digital Weighing Indicator is suitable for static weighing truck scale system with 1-16 pcs load cells

Characteristics and Descriptions

It has two kinds of auto networking methods
It's communication between load cells could be encrypted
Support Modbus-RTU protocol
Textual messages could be inputted, could be printed out
Automatic and manual conner-difference adjustment
Factory default setting reset function
Calibration rate back up and recovery function
It has over-load record save and print function
Digital load cells' inspection function
Two sect division, two sect capacity optional
Non-linearity adjustment function
Weighing record save/inspect/delete/power off protection
It can save 1500 groups vehicle no. tare, 2400 groups weighing records
Callibration and parameter setting sepearate operate
With score board interface
With serial communication interface
With standard parallel print interface, user-defined printing format
EMC Protection measurement

Technical Parameters:

Load cell interface: RS485 Mode, Maximum Transmission distance ≤ 75 meter
Transmission speed: E protocol 19200 bps, C protocol 9600 bps
Load cell power supply: DC12V/750mA
Load cell numbers: 1-16pcs
Load cell communication protocol: MK E protocol or MK C protocol
Display: 7 bits LED, 7 bits status indication
Clock: Auto leap year, leap month, can display year/month/date, hour/minute/second
Screen display interface: 20mA current loop series port output, baud rate 600, transmission distance $\leq 100m$
Serial communication interface: With standard RS232, RS485, Baud rate 600-19200 Optional
Outer indicator interface: With standard parallel printing interface, EPSON LQ-300K/300K + II EPSON LQ680/730/1600K, Panasonic KX-P1121/1131, DS300/2600 wide-line printers etc
Data storage: Tare weights of vehicle ID: 1500 groups, Remarks: 100 groups
Weighing record: 2400 groups
Power supply: AC 110-220V, 50Hz
Assistant power supply: DC 12V/7Ah Maintenance-free battery (can charge by Indicator)
Size: 339x110x230 mm
Net weight: About 3.7 kg