MK-Di01

Hardware

- power: AC switch power 110V~220V/AC; no DC
- LC interface: communication way: RS485: baud rate;19200bps; transmit distance; less than 50m;
- scoreboard interface; RS 232, current loop; rated baud rate is 600bps;
- printing interface; ESPON LQ-300K+II, KX-P1131, POS- 58…etc are optional;
- PC communication interface way; RS232; baud rate 600~19200bps optional;

Protocol Characters:

- Open protocol
- 8 bit data format, suitable for PC programming
- Baud rate is optional, O type max to 57600
- With function of checking LC overload record, full capacity, models…etc.
- Scalability, easy to add more function.
- Presetting all kinds of functions, like Gravity compensation and temperature compensation.
- Portability, easy to transplant to other platforms, such as CAN.

Character 1

- Open protocol
- Support P type digital LC
- High performance 485 communication chip
- LC interface have surge protection measures
- support auto-networking, scale group.

Character 2

- Support scale setting abnormal detecting
- Auto-storage 1000 sets weighing record, no need cancel records.
- Support PC communication interface self-detecting;
- support RS232 and RS485 PC interface, set by software.
- Support key diagnostic
- Support address checking during press angles.

Basic function 1

- Calibration and parameter setting operated separately
- Score board interface
- serial communication interface
- standard parallel print interface, customizable print format
- Comprehensive configuration EMC electromagnetic compatibility protection measures
- No encryption function between LC & indicator communication.

Basic function 2

- Auto & manual adjusting of angles.
- Overload record storage and printing function.
- Digital LC code self-detecting function.
- Fast detection of digital LC condition
- Two segment values, two ranges optional
- Nonlinear correction function
- Weighing record storage/cancel/power off protection
- Storage 500 sets truck tare weight, 1000 sets weighing records