MKCells®

MK-Di03 Digital Load Bar

Specification:

Bar size (mm)	Capacity (kg)	Readability (kg)
1000 x 100	500	0.1
1000 x 100	1000	0.1
1000 x 100	2000	0.2

High End Product

Introduction

MK-Di03 Digital weighing indicator can be used with 1 - 4 SLB-D or digital load cell. It has the function of accumulation and unit switch over and applies to small platform scale, weighbridge and farmers scale
Characteristic and functions:
1. Stainless steel enclosure
2. Clock function: year, month, date, hour, minute, second, auto leap year, leap month
3. Calibration switch code
4. External parallel printer: allow single weigh, fixed printing format, not support printing record checking
5. Support accumulation, clear, unit switching, by function key checking , printing accumulation data, times...etc
6. Support regular shutdown, random code decryption function
7. Input password before calibration and adjusting
8. Auto networking and auto auto-creating weighing scale system
9. Automatic and manual corner-difference adjustment
10. Power on, auto zero-setting range, manual zero-setting range can be set separately, zero tracing range can be set
11. Random charging by indicator, low power indication and voltage status monitoring
12. RS232 communication interface, multi communication protocol
13. Encryption function is available while load cell and indicator is communicating
14. Digital load cell SN checking, overload record checking function
15. Scoreboard interface, series port communication port and standard parallel Printer interface,fixed pound printing format
16. Equipped with EMC protection

Main Technical Parameters

Digital load cell interface:	RS485, Max transmission distance ≤75m;
Transmission speed rate:	19200 bps;
Digital load cell power supply:	DC 12V/750mA;
Digital load cell connection quantity:	1~4 pcs;
Digital load cell communication protocol:	MK-LUD-P Protocol, MK-SLB-D Protocol
Display:	7 LED digital tube with 1.2 inch red light, 7 state instruction;
Scoreboard interface:	Current loop serial output, RS232, 600bps, transmission distance ≤100m;
Serial communication interface:	RS232, 600~19200bps optional;
Printer interface:	Standard parallel print interface, recommend EPSON LQ/300K + II Panasonic KX-P1121/1131, POS_58 printer;
Indicator power supply:	AC: Switch power supply 110V~200V/AC, 50Hz; Optional DC: external connection batteries, 12V/DC;
Operating temperature:	0°C ~ 40°C Humidity: ≤85% (RH);
Storage temperature:	-10°C ~ 60°C STorage Humidity: ≤95% (RH);
Dimension:	293mm (L) x 210mm (W) x 70mm (H)