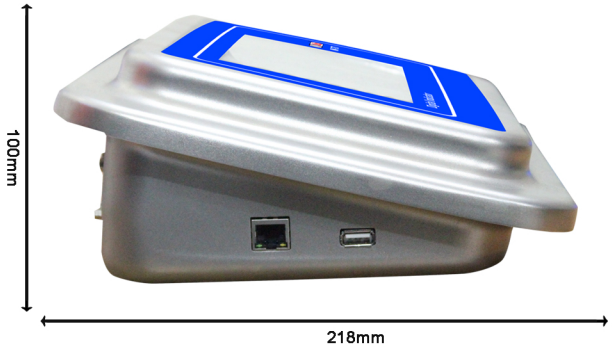
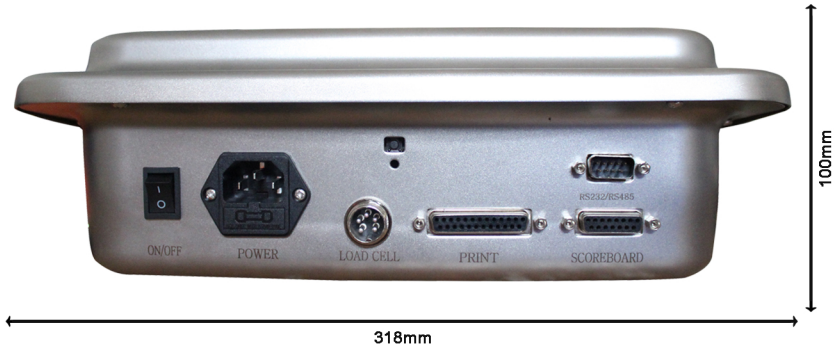
MK-TS7 Touch Screen Truck Scale Digital Indicator

Introduction

MK-TS-7 Touch Screen weighing indicator is a kind of weighing indicator specializing in digital truck scale application. It adopt technical platform of multi-task operation system, TFT display and all touch operation. It has digital advantage to a considerable degree and shows directly and scale adjustment operation by graphical form and make it clear and high efficient; it reminds wrong operation and error by dialog, and the descriptive instruction in the dialog make the error solution easy and precise; It has the management interface for the clear weighing data records and suitable for static digital truck scale systems.

Main Features

- 7inch 800*480 TFT color display
- Built in surge arrestor for lightening protection in the PCB board
- Radio Frequency Interference (RFI) and Electro Magnetic Interference (EMI) shield
- High precise touch operation and quick reaction speed, no need for external keyboard support
- Support Ethernet interface, RS232, RS485, parallel printing interface and scoreboard interface
- Built in date and time memory function
- Various interface for digital scale adjustment and make full use of the digital function for truck scale
- Very easy to use, all manual instruction show in the display of indicator
- Abnormal condition reminding with clear information and instruction for error solution
- Support English touch score board input and make words editing easier
- Various scale analytic interface and make error solution easier
- Supporting column load cells with angle test (optional)
- Multi level management for user, maintenance people and manufacturer
- Support routine U-P communications protocol
- Isolated load cell with all external connection device in electric part and the load cell has no influence the external electric leakage, the load cell interface of indicator has strong anti surge and static protection
- Type setting function for printing weighing note

Main Technical Parameters

Digital Load Cell Interface	:	RS485, total cable 75 m if connecting 12 pcs load cells
Transmission Rate	:	9600, 19200 bps
Power Supply	:	DC12V/750mA
Load Cells Numbers	:	1~16pcs
Communication Protocols	:	U – P protocol
Display Mode	:	7 inch 800*480 TFT color display
Keyboard	:	Resistive touch screen
Screen Interface	:	20mA current loop constant current serial output baud rate 600, transmission distance ≤ 100m
Serial Communication Interface	:	Serial communication interface: Standard: RS232 and RS485, baud rate 600~19200 optional
Printer Interface	:	Standard parallel printer interface, suitable with EPSON LQ-300K + II, EPSON :Q-300K, EPSON Q-680K, EPSON LQ-730K, EPSON LQ-1600K (+), KX-P1131, KX-P1121, POS58IV, DS-300 or AB-300K
Ethernet Interface	:	10/100mbps
Data Storage	:	1000 sets of tare, 4500 sets of new weighing records, 300 set of new incomplete weighing
Power Supply	:	AC 110~220V, 50/60Hz;
Dimensions	:	318*218*100mm
Weight	:	Approx 2.7 kg