

730-D

Weighing indicator



730-D – Digital Weighing Indicator for Truck Scales

The 730-D is a high-performance digital weighing indicator designed for static truck scales with 1 to 16 digital load cells. It offers advanced communication encryption, reliable measurement, and full support for IoT-based weighing systems.

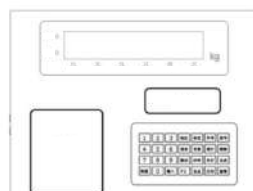
The indicator is housed in stainless steel and supports Modbus and customizable communication protocols, ensuring secure and flexible system integration.

Key Features:

- Supports 1-16 digital load cells
- Stainless steel housing for industrial environments
- Communication encryption for load cells and system network
- Modbus and custom protocol support
- Real-time clock with leap year and month correction
- Overload recording, printing, and customizable text formats
- EMC electromagnetic protection for reliable operation

Specification			
Load cell interface		Scoreboard display interface	
Type	4-wire load cell or 6-wire load cell	Transmission method	Serial output mode
Power supply	5V	Transmission baud rate	2400 (settable)
Supply current	500mA	Transmission distance	≤ 30 meters
Input sensitivity	-4mV/V ~ 4mV/V	Serial communication interface	
A/D conversion progress	24 bits	Transmission method	RS232
Display	7-digit 7-segment digital display on the main screen, 8 status indicators. Screen auxiliary screen, calibrated menu display	Baud rate	600/1200/2400/4800/9600 optional
		Transmission distance	RS232 ≤ 30 meters;
Clock	display year, month, day, minute and second, and automatical leap year and month; not affected by power-off	Print interface	Standard parallel output interface
		Data storage	store 1000 sets of truck tare weight, and 20,000 sets of weighing records
Operation environment			
AC power supply	AC220V (-15%~ +10%) 50Hz (±2%)	Data storage	store 1000 sets of truck tare weight, and 20,000 sets of weighing records
DC power supply	with built-in 6V/4Ah battery	Warm-up time	≤ 30 minutes
Operating temperature	-10 °C ~ 40 °C;	Relative humidity	≤85%RH
Storage and transportation temp.	-25 °C ~ 55 °C	Fuse	1A

Main Dimensions



300x80x230 (L*W*H)
(mm)