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ZHB-A

Digital Weighing Indicator



- Operating voltage: AC220V or DC12V;
- 7-digit 5-inch LED brightness adjustable display;
- Connect up to 16 digital sensors with RS422 interface;
- Digital sensor communication address modification function
- Automatic/semi-automatic/manual corner error correction;
- The RS232 serial port can be connected to computer for communication or downloading programs;
- Large screen display with RS485 interface can be connected;
- External parallel printer can be connected;
- Options for stainless steel and plastic sprayed housing.

Product Introduction

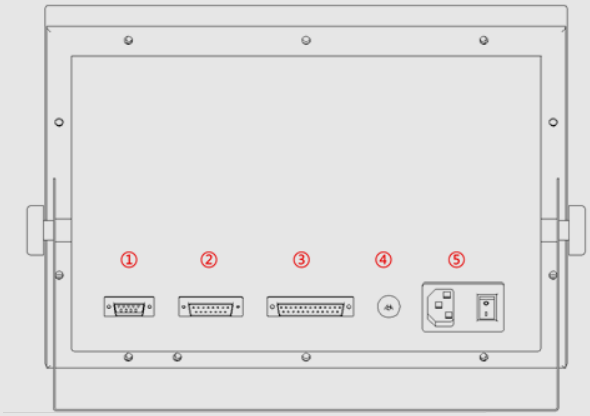
The ZHB-A digital weighing indicator is suitable to work with electronic floor scales, electronic truck scales, rail scales and other static weighing systems that use 1 to 16 digital sensors.

Technical parameters

Connection with Digital Sensors/Modules	
Method of Connection	RS422/485; 4 and 6 wires compatible
Distance of Communication	300m Reliable Communication Distance
Connection Capacity	1~16 units of sensor
Power Supply	DC 12V
Display	
Mode of display	7-digit highlight LED
	10 characters of status indication
Clock	Automatic leap year, and month regardless of power failure
Large screen	Signal: RS485 output; Baud rate: configurable
Interface	
Printer	Equipped with standard parallel printing interface, which can be connected with ESPON LQ-300K(＋), KX-P1131, KX-P1121 and other printers (default POS58 printer)
Serial port	RS232, can be connected to the host computer and download the software program for digital sensor upgrading.
Operating Environment	
Power supply	AC: AC220V±10%; 50~60HZ; DC: DC12V±10% (can be connected to battery)
Operating Temperature	-10°C ~40°C
Storage and Transportation Temperature	-25°C~55°C
Relative Humidity	<85%RH
Protection Level	IP65

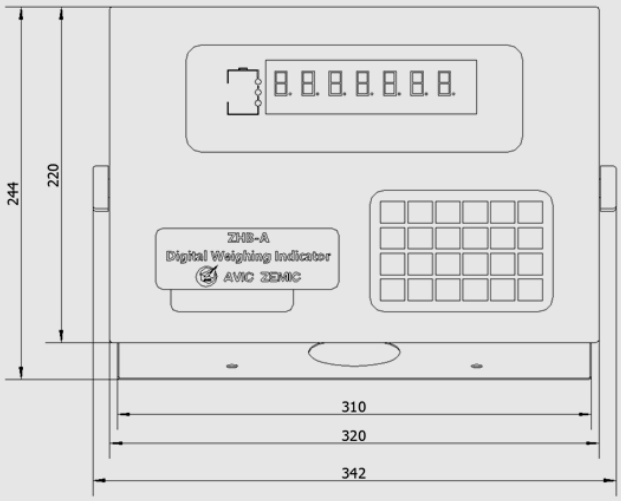
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Definition of Interface



Picture No.	Interface definition	Function
①	DB9, digital sensor	Connect to the sensor
②	DB15, RS422 and RS485	Serial port &Connect to the big screen
③	DB25, standard parallel port	Connect to the parallel printer
④	DC05 power interface	DC rechargeable battery or 12V adapter interface
⑤	AC power connector	With external fuse and switch

Outline Dimension



Add: No. 166, West Avenue, Hi-Tech District, Xi'an, Shaanxi, China.
Tel: 029-61807888
Fax: 029-61807898
Email: admin@zemic.com.cn

There is no special declaration if any change in the specification.
ZEMIC reserves the rights in the final interpretation and modification.