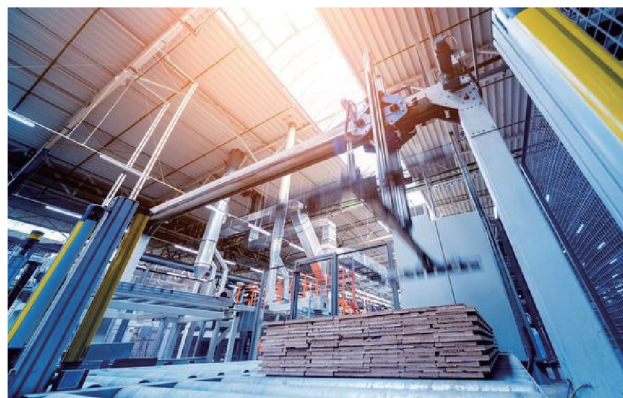


EM203DL

Digital weight indicator and controller

EM203DL industrial-grade digital weight indicator and controller with 7-inch touch color screen, communicate with Runningtech's digital load cells, weighing is faster and more accurate; 7-inch touch color display supports Chinese and English display and menu configuration; comprehensive communication interfaces are to meet user-specific needs, also can be applied to platform scale, process weighings, such as hopper scales, silo scales, etc.

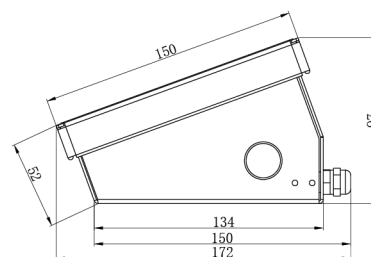
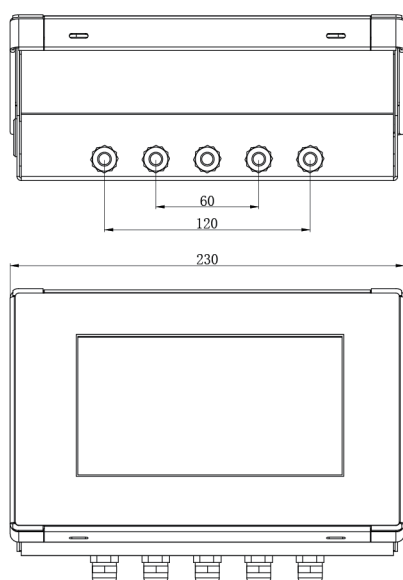


Key features

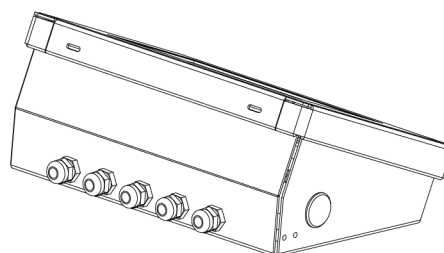
- | | |
|---|---|
|  Large display screen | <ul style="list-style-type: none"> • 7 inch full touch color screen |
|  Menu configuration | <ul style="list-style-type: none"> • English, chinese available, touch operation |
|  Enclosure | <ul style="list-style-type: none"> • Dust-proof, stainless steel construction |
|  Corner error correct | <ul style="list-style-type: none"> • Active self-adapting via software |
|  Digital load cell informaton | <ul style="list-style-type: none"> • ISN display, diagnosis, etc. |
|  Ports | <ul style="list-style-type: none"> • Standard isolated RS232, RS485, LAN, |



Dimensions



Unit: mm



Specifications

Model No.:	EM203DL
Voltage	100-240VAC/49-60HZ
Operation temp. (°C)	-20 ~ +60
Display screen	7 inch touch color screen
Max. number of verified divisions (e)	10000
Max. number of display resolutions (d)	100000
Number of digital load cells	Max 4pcs digital load cell
Interface to digital load cell	CAN
Communication protocol	CANOpen
Encryption for digital load cell	Available
Accuracy class	III
Keypad	Touch screenkey +power supply key
Communications	Instruction output; serial output; printing; Modbus-RTU, Modbus-TCP
Addressing load cells	Automatic、manually available
Calibration mode	Weight calibration; remote calibration; free calibration
Corner error correcting	Adjust via weights、self-adapting via software
Digital load cell information	ISN display & checking and diagnosis available
Capacity range	1-500,000kg (default 60kg)
Verification value	0.001/0.002/0.005/0.01/0.02/0.05 (default 0.01)
	0.1/0.2/0.5/1/2/5
	10/20/50/100
Ports	1 channel RS232, 1 channel RS485, 1 channel EtherNet
Baud rate	1200, 2400, 4800, 9600 (default) ,19200, 38400, 57600, 115200
DIO ports	2-channel input (Optocoupler isolation) /4-channel output (relay contacts)
Weight comparator	4-channel
Enclosure material	Stainless steel
Mounting style	Wall-mounted via angle-adjusted stand, desk-placed or column sit
Basic applications	Basic weighing, checkweigher, sorting, counting.Accumulation etc