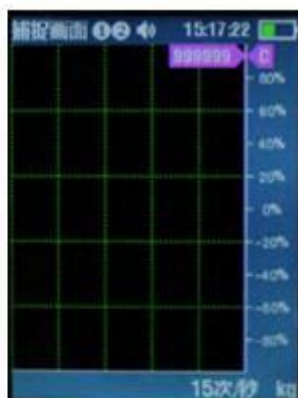
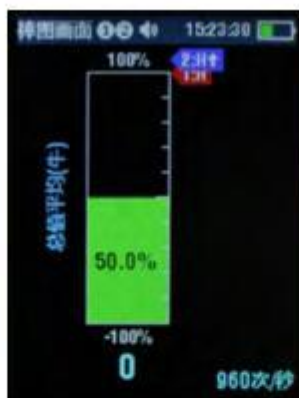
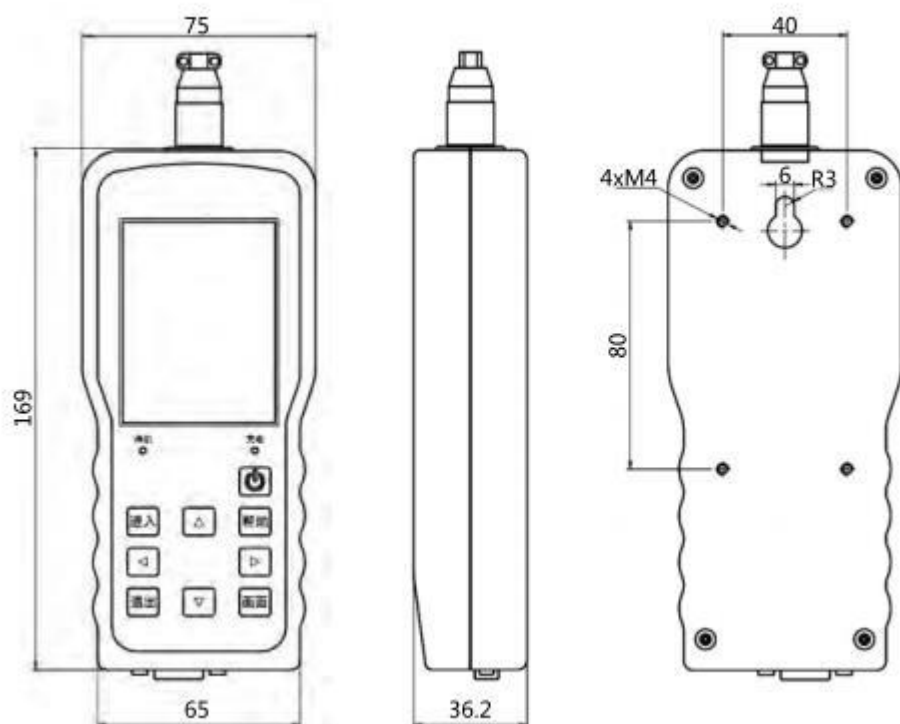


LC910 Digital Weighing Indicator**Characteristics & Usage:**

1. The maximum measurement and control speed is 1920 seconds. The functions of operation, alarm, peak and valley value, capture and so on are carried out synchronously with the measurement and control.
2. The real-time capture function is suitable for rapid testing and application of tensile test, high speed stamping, spring back instrument, free falling body impact and so on.
3. Capture 19200 points of historical data buffer in real time, which can be played back or transmitted at high speed.
- 4 A total of 6144 points of historical data can be recorded, played back or transmitted at high speed.
5. 3.2 inch true color liquid crystal display, resolution 320x240. Various display modes of waveform and number
6. Built-in large capacity lithium battery, optional external power adapter.
7. Communication can set instrument shutdown or standby mode.
8. It can be used by hand or fixed installation. The screen can be rotated 180° display.

Dimensions:



Technical parameters:



Customize Your Own Sensor

Item	Specification
External power adapter	Input: AC 90~260V, 50Hz or 60Hz Output: DC 12V/2A, positive and negative inside the interface Note: Do not use a power adapter that is not compatible with this machine
Built-in battery	The continuous use time is about 18~36 hours, which is related to the way of use Charging time is about 4~8 hours Standby time is about 4~8 days Life is not less than 1000 full charge and discharge cycles
Insulation resistance	$\geq 100M\ \Omega$ (500V DC MEGA reference). Not applicable when battery powered
Insulation strength	2000VAC (test conditions: 50/60Hz, 1 minute) Not applicable when powered by built-in battery
Anti-interference:	IEC61000-4-2 (electrostatic discharge), level III IEC61000-4-4 (electric fast transient pulse group), level III IEC61000-4-5 (surge), level III. Not applicable when powered by built-in battery
Protection level	IP65 (protection on the front panel of the product) (GB/T42-2008)
Input signal:	proportional measurement, equipped with 4-wire strain sensor -14~14mV
Input sensitivity	0.1 μ V/d
Zero adjustment range:	-10~10mV
Gain input range:	1~12mV
Conversion method:	Sigma-Delta
Measurement and control speed	15、120、240、480、960、1920times/second (set by parameter)
Non-linearity	$\pm 0.01\%$ F.S (measuring speed 15 times/sec)
Gain drift	$< 10\text{ppm}/^{\circ}\text{C}$ When connecting the sensor, the matching terminal connector must be used, otherwise the temperature drift characteristic will be deteriorated
Maximum display	1/100000
Accuracy Contact input	1 point external switch input, which can be used for clearing, tare, allowing alarm, display lock, clearing peak and valley value, capture function (can be selected by parameter)
Sensor power supply	DC 5V $\pm 2\%$, 100mA(Max)
Alarm output	2 points OC gate output $\leq 35\text{mA}$