# LP7510

## High Precision Weighing Indicator






## ※ Technical Parameters

- Display: 6-digit 0.8" LED display or 1" LCD with backlight
- Accuracy class: OIML (III)
  NETP III $n_{max}$=10000
- A/D conversion (ADC): Σ-Δ, 24-bit
- Input voltage: -5mV~20mV
- Resolution: display 50,000, internal code 2,000,000
- Minimum resolution: 1μV/e
- Excitation voltage: DC5V
- Load cell interface: 4-wire (optional: 6-wire)
- Drive capability: 1~6 350Ω analog load cell(s)
- Power supply: AC110~240V 50/60Hz DC9V or built-in 6V/4Ah lead-acid battery (optional: lithium battery DC6V/6Ah)
- Using environment: -10°C ~+40°C (14° F to 104 ° F), ⩽ 85%RH
- Battery life: 30 hours for continuous use (with 4 350Ω analog load cells)
- Material: Stainless steel or carbon steel

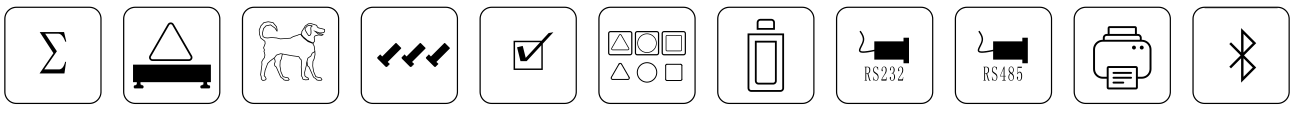
## ※ Options

- Second display interface: serial RS232
- Communication interface: RS232/RS485, baud rate 600~9,600 (optional)
- Printing interface: shared with serial interface, can be connected to serial printer (optional: built-in/desktop/thermal printer)
- Relay output: 4 solid state relays (optional: sound and light alarm)
- Analog output: 4-20mA
- Expandable communication interfaces: Modbus RTU, Modbus TCP, Profibus DP, ProfiNet, USB, TCP/IP Ethernet Interface (Socket), wireless communication (WiFi, Bluetooth, Zigbee)

## ※ Application for

- High precision bench scale, floor scale, waterproof bench scale, hopper scale, pet scale, load cells, etc.

## ※ Product Functions:




Accumulate | Hold | Animal weighing | Counting | Checking | Sorting | Rechargeable battery | RS232 | RS485(optional) | Printer(optional) | Bluetooth(optional)

Zigbee(optional) | Relay(optional) | 4~20mA(optional) | Ethernet(optional) | USB(optional) | Modbus(optional) | Profibus(optional) | ProfiNet(optional)

## ※ Dimensions:

- Unit (inch)

