

LP7510

High Precision Weighing Indicator



Technical Parameters

- ◆ Display: 6-digit 20mm LED display or 25mm LCD with backlight
- ◆ Accuracy class: OIML (II)
- ◆ AD convert: $\Sigma \Delta$, 24 bit
- ◆ Input voltage: 5mV-20mV
- ◆ Resolution: display 50,000, internal code 2,000,000
- ◆ Minimum resolution: 1 μ V/e
- ◆ Excitation voltage: DC5V
- ◆ Load cell interface: 4-wire (optional: 6-wire)
- ◆ Drive capability: 1-6 350 Ω analog load cell(s)
- ◆ Power supply: AC110-240V 50/60Hz DC9V or built-in 6V/4Ah lead acid battery
- ◆ Work environment: -10°C ~ +40°C, $\leq$ 85%RH
- ◆ Battery enduring life: 30 hours for continuously use (with 4 350 Ω analog load cells)

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
- ◆ Extensible interface: Modbus-RTU/TCP, Profibus-DP, USB, Ethernet, RF wireless module

Application for

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

Product Functions:



Dimensions:

- ◆ Unit (mm)

