

X711 Load Cell AD Weight Pressure Digital Display Board-- Without HX711 module---sold separately

The module is designed for wide voltage, and the power supply range is DC 3~5.5V.

There are 2 power supply methods. USB cable for power supply or wire it yourself (leave the interface).

The module is connected to the pressure sensor first, and then powered on for use. After connecting to the pressure sensor for the first time, a calibration is required. The board has functions such as peeling, calibration, etc. The parameters are saved after power off, and there is no need to calibrate again for future use.

Module size: 50*33*10mm, displayed by 4-digit digital tube. The maximum can display 9999g. It can be connected to a common 5KG or 10KG pressure sensor. Generally, the accuracy of the sensor with a 5Kg range fluctuates around 1g. If the fluctuation is large, it may be caused by the unstable power supply. Please try changing the power supply. (Calibration is required after the first connection)

Features:

- Two selectable differential input channels.
- On-chip power-on-reset.
- It has a power-saving function.
- It supports wide voltage input.
- It uses a 4-digit digital tube display, which can display up to 9999g.
- HX711 Digital Display Weighing Sensor has a calibration function

Specifications:

- Output Sensitivity: $1.0 \pm 0.1 \text{ mV} / \text{V}$.
- Maximum Weight: 9999g
- Work Temperature: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- Connect Pressure Sensor: 5KG/10KG
- Power Supply Voltage: DC 3.5V~5V



