

# Weight Sensor (Load Cell) 0-20kg

SKU 114990097

- Introduction :
- 
- Applicable to electronic scale, price computing scale, electronic platform scale, digital scale; parcel post scale, electronic balance and all varieties of commercial scales by single load cell

IN STOCK 5 Available

Qty: 

- 1 +

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## Description

### Introduction :

Applicable to electronic scale, price computing scale, electronic platform scale, digital scale; parcel post scale, electronic balance and all varieties of commercial scales by single load cell.

### Specification:

- Capacity: 20KG
- Rated output(MV/V): 2.0c2±0.15
- Accuracy class: C2
- Maximum number of laod cell verification intervals(N max): 2000
- Minimum number of laod cell verification intervals(Vmin): EMax/5000
- Combined erro(%RO): <±0.030
- Creep(%RO/30min): 0.03
- Temperature effect on sensitivity(%RO/°C): 0.0016
- Temperature effect on zero(%RO/°C): 0.003
- Zero balance(%RO): 1.0
- Input resistance(Ω): 402±6
- Output resistance(Ω): 350±3
- Insulation resistance(MΩ<50V>): 5000
- Recommended excitation voltage(V): 10~15
- Compensated temperature range(°C): -10~+40
- Operating temperature range(°C): -35~+80

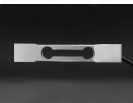
## Recommendations



Weight Sensor (Load Cell) 0-10kg



Weight Sensor (Load Cell) 0-3kg



Weight Sensor (Load Cell) 0-5kg



Weight Sensor (Load Cell) 0-50kg



G1&2" Water Flow Sensor...



DSO Nano v3

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## Questions and Answers

Have a question about this? Ask people who own it.

0

coding for interfacing load cell with arduino

priyangasri3 on Mar 18,2017

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upvote (0)

Hello, I am sorry but we don't provide code for Arduino.

Please refer to here about the usage

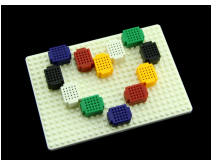
[http://www.seeedstudio.com/document/pics/Weight%20Sensor%20\(Load%20Cell\)%203kg%202.jpg](http://www.seeedstudio.com/document/pics/Weight%20Sensor%20(Load%20Cell)%203kg%202.jpg)

Thanks.

ae on Apr 14,2017 16:49 PM

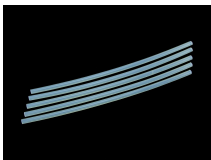
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## View History



Tiny Bread Board Kit

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Hot Glue Sticks - 5pcs

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Embedded Thermal Printer

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Mesh Bee - Open Source Zigbee Pro Module with MCU ...

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Conductive Stainless Steel Sewing Thread - 22 Mete...

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Grove - EMG Detector



Grove - GSR sensor



Weight Sensor (Load Cell) 0-500g



ESP-32S Wifi Bluetooth Combo Module



RPLIDAR A2 - The Thinnest LIDAR



Load Sensor



Wireless Sensor Node - Solar Kit



Base Shield V2



4 Inch TFT Display for Raspberry Pi ...



Peltier Plate-40mm\*40mm



Grove - Universal 4 Pin Buckled 20cm...



2KM Long Range RF link kits with...



Non-invasive AC Current Sensor (70A max)

3V Mini Pressure Pump

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