

C-1300

WEIGHING CONTROLLER

Software Feature:

24 bits High-Precision and High Speed ADC

Sampling frequency 400 Hz

AD digital filter

Digital calibration

Weight and Setpoints

Main Features:

4 Setpoints SP1, SP2, SP3 & SP4 & Near Zero

24 bits A/D converter

high-speed Σ - A/D conversion module

with 1/1,000,000 internal resolution and
sampling frequency 400Hz.

Max. Connection Quantity: 4 Loadcells (350 Ω).

Range of signal:-0~19.5mV

Definable analog signal output 4~20mA

Communication ports [RS232&RS485] for connecting
Host IPC/PLC and LED Remote Display.

Red LED character and digit display

Scale Capacity: Setting Range 1~99,999

Scale Division: 1, 2, 5, 10, 20, 50, 100, 200, 500

Decimal Point: 0, 0.0, 0.00, 0.000, 0.0000

Easy to set setpoint setting with numerical keys.

The C-1300 are easy-to operate Load Cell weighing Controller for general use.

Application: Weight display, Net weight, Setpoint output, 2~20mA Analog output and RS485 Modbus RTU.



Hardware construction:

Power supply: 24vDC

excitation voltage: 9vDC \pm 5%

Load cell number: up to Four 350 Ω

Load cell sensitivity: 0 ~ 3.0mv/v

Load cell connections: Four wire

Relay output: 5 output (SP1, SP2, SP3, SP4 &
Near Zero), AC250v / 24VDC 1A

Analog output: 0~10V & 4~20mA, Non-linearity: 0.05%FS.

Serial port: RS232/RS485, baud rate 9600~115200bit/s

Operating Specification:

Operating Voltage: DC24V \pm 20%.

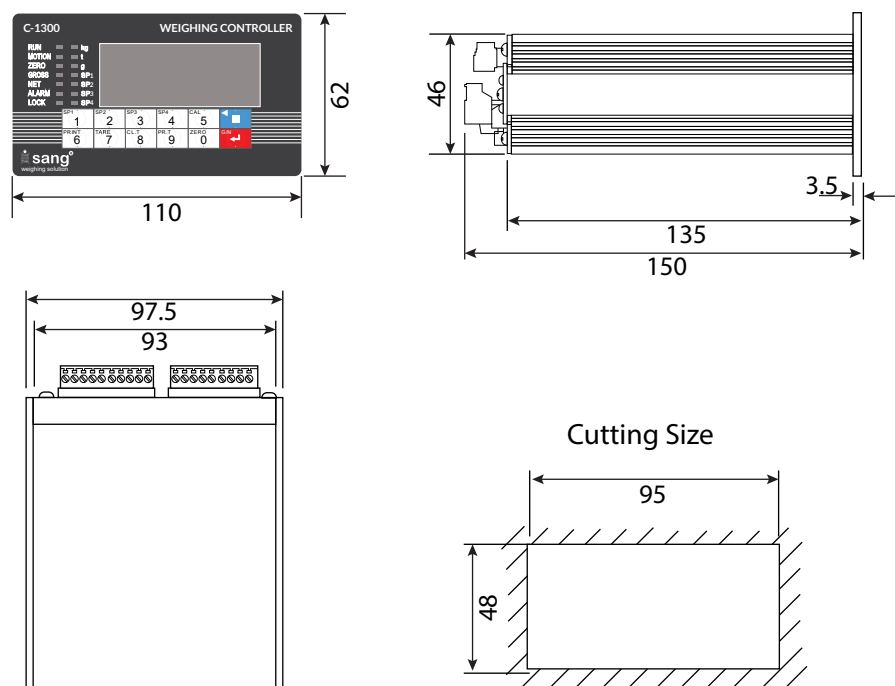
Max. Power consumption: 5W.

Operating Temperature: -25° to +40°.

Storage Temperature: -30° to +60°.

Relative Humidity: |Max. 85% R.H.

Dimensions:



Reliable and Rugged! 

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Weighing Solution

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