W2



## Alloy Steel







×



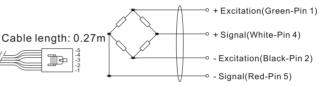
Designed & made for extreme high resolution balance.

## Features:

- Wing beam-self compensates for overturning moment Suited for composite, durable plastic or lightweight aluminum scale bases
  - Ideal for picture frame style infant incubator scales, where scale center is hollow for X-Ray access
- Low profile-provides ability for scales of roughly 25mm height, in various rectangular shapes / sizes
- Current Calibrated: No J-Box w/Trim Pot required Direct corner replacement w/o need for re-calibration
- Rated output of 0.9mV/V±0.1%: Pre-derated for ease of planar beam selection for scale capacity

EX: For a 60kg scale capacity-simply use 4x202WH-15kg's Enables full weight capacity to roll up on scale edge w/o fear of overload





The load cell is provided with a 4 conductor ribbon cable and with AMP#103957-4 connector

**DIMENSIONS RATED** CAPACITY С

L1

<b>kg/mm</b> 250	6.6	8.3	63.5	31.8	63.5	50.2	31.8

L1

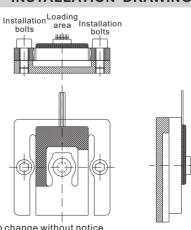
SPECIFICATIONS	S		
Full Scale Output	0.9 mV/V ± 0.1%	Recommended Excitation	10V (15V Maximum)
Calibration in mV/V/Ω	±0.05%	Insulation Resistance	>2 [ 50V DC ] GΩ
Zero Balance	± 0.02 mV/V	Nominal Temperature Range	-10°C to 50°C / 14°F to 122°F
Non-linearity	<±0.01%	Safe Overload	150% of full scale
Repeatability	<±0.01%	Breaking Overload	300% of full scale
Hysteresis Error	< ± 0.01%	Seal Type / IP Rating	Environmentally Sealed / IP65
Creep in 30 min.	< ± 0.01%	Cable Color Code	Exc+ Green Exc- Black
Input Resistance	1204Ω ±5		Sig+ White Sig- Red
Output Resistance	1000Ω ± 10		
Element Material	Allov Steel		

## PART NUMBER

Rated Capacity	Part No.	Weight (kg) Approx.
250kg	. 202WH-250kg-02	0.2

## INSTALLATION DRAWING

W1



www.anyload.com