



Portable Vehicle Scale:

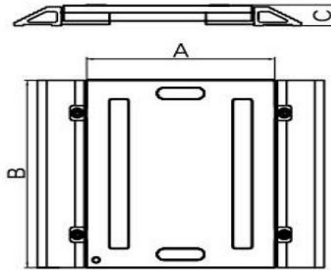
AS002



Aluminum-alloy; Ultra thin weigh pad design; Easily mounted / unmounted slope; Hermetically sealed, suits different environment; Works both dynamically and statically; Can be used to measure axle weight and whole vehicle weight when two or four weigh-pad connected together.



Outline Dimension (mm):



Configuration Table:

Model	Size(A×B×C) (mm)	Capacity (Double Pads for One Axel)	Description(Each Pad)
AS002	300×400×56.5	1000/2000/3000Kg	4pcs SBR LoadCell,10m Cable Capacity:500/1000/1500Kg
	400×500×56.5	3000/5000/6000/10000Kg	4pcs SBR LoadCell,10m Cable Capacity:1500/2500/3000/5000Kg
	450×700×56.5	10000/20000/30000Kg	6pcs SBR LoadCell,10m Cable Capacity:5000/10000/15000Kg
	500×900×56.5	20000/30000/40000Kg	8pcs SBR LoadCell,10m Cable Capacity:10000/15000/20000Kg
Product Parameters			
Rated load:1/2/3/5/6/10/20/30/40T		Compensated temp.range(°C): -10~+50	
Excitation voltage(VDC): 9~15		Static error (%F.S):0.3~0.5	
Static comprehensive error(%F.S): 0.3~0.5		Insulation resistance(MΩ): ≥5000(100VDC)	
Rated output(mV/V): 1.0±0.1		Use temp.range(°C): -30~+80	
Non-linearity(%F.S): 0.2		Temp.effect on zero(F.S/10°C): 0.03	
Error on corners(%F.S): 0.2		Temp.effect on span(F.S/10°C): 0.05	
Repeatariy(%F.S): 0.05		Safe overload(%): 120	
Zero balance(%F.S): ±1		Ultimate overload(%): 150	
Recommended voltage(V): 10		Defend grade: IP66	
Wireless Specification			
A/D conversion method		Σ-Δ 24bit	
Input signal range		-19.5mV~19.5mV	
Load cell excitation		DC 5V	
Max. connection number of load cell		1~4	
Load cell connection mode		4 wire	
Operating temperature		-10 °C ~40 °C	
Allowable working temperature		-40 °C ~ 70 ° C	
Wireless transmission frequency		433MHz	