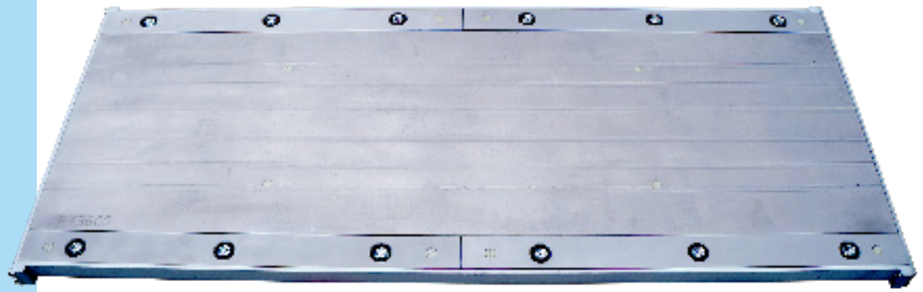
H15C2 Bending Plate



Features:

- High Accuracy and High Dynamic Response Frequency.
- Supporting Body and Load cells In One Structure.
- Static Calibration and Weighing Ability.
- Protection Class IP 68.
- Special Surface Treatment, Antiseptic Property.
- Good Weather ability, Non–stop Running Ability.
- Independence Patented Technology, leader in our field.
- Easy for construction
- Cover all driveway, no weighing shadow region

Application Fields:

- Weigh–in–Motion platform. Used for the toll–by–weight system or overload detection system.

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H15C2 Bending Plate

Specifications		
Output sensitivity (mV/V)	(mV/V)	0.35 ± 0.05
Combined error (%Ld)	(%Ld)	2.0
Nonlinearity (%Ld)	(%Ld)	2.0
Repetitiveness (%Ld)	(%Ld)	0.1
Transverse consistency (%Ld)	(%Ld)	1.5
Input resistance(Ω)	(Ω)	260 ± 20
Output resistance(Ω)	(Ω)	240 ± 10
Insulation resistance(MΩ)	(MΩ)	≥ 5000(100VDC)
Zero output	(%FS)	7% ~ 16%
Temperature effect on sensitivity	(%FS/10℃)	0.1
Temperature effect on zero	(%FS/10℃)	0.1
Temperature compensation range	(℃)	–10 ~ +50
Allowable temperature range (℃)	(℃)	–40 ~ +80
Recommend excitation voltage	(V)	9 ~ 15DC
Maximum excitation voltage	(V)	20DC
Safe overload	(%FS)	120
Protection class		IP68
Cable		4 core shielded cable
Minimum Dead Load	(kg)	1000
Single–point (single tire contact surface) Ultimate Load	(t)	10t
Maximum Load (dual tire contact surface)	(t)	15t

Wiring: red power supply (+) black power supply (–) green signals Ⅰ (+) white signals Ⅰ (–)
Remark: H15C2 Bending Plate weighing pad have two types: H15C2–155、H15C2–175. H15C2–155Weigh pad length is 1550mm；H15C2–175Weigh pad length is 1750mm.

Outline Dimension mm

