ATI

Alutronic
INDUSTRIES
WORLD CLASS LOAD SENSORS

WORLD CLASS
LOAD SENSORS

Founded in 2020, we are one of the leading Load Sensor manufacturers with focus on Right technology and high-quality Load Cells.

Name
Designation

Our Corporation is one of the eminent companies highly immersed in wholesaling, supplying, exporting, importing and trading a wide array of Weighing scale & its components , Integrated circuits and many more. Also, their economical pricing structure, timeliness and flexibility makes these services immensely in demand.

In conformism with the principles and evolutions defined by the market, these provided products are enormously praised and applauded due to their effectiveness, fine finish, precised design, robustness, flawless finish and longer service life. We always try our level best to provide cost-effective and top class services and products to our clients. We have acquired a commendable place in the business realm, by delivering hugely reliable, eminent and commended products and services to our clients. Commended for their hassle-free delivery process and on time execution, these are immensely recognized. To offer these products and services, we have appointed a skillfull crew of employees who are highly proficient in this realm. Finishing all their responsibilities in the given frame of time, these have assisted us in catering an inclusive clients' base all over the nation.

"

Talent wins
games,
but teamwork and
intelligence win
championships

INTRODUCTION

" The Best value comes from the Integrity of Successful & Working Perfectly.

Table of Content

ABOUT US

Founded in 2020, we are one of the leading Load Sensor manufacturers with focus on Right technology and high-quality Load Cells. We offer a wide array of Load Cells with complete in-house infrastructure having various capabilities including Aluminum Alloy Load Cells, Alloy Steel Load Cells & Stainless Steel Load Cells to cater different type of industrial & commercial requirements.

Alutronic specializes in helping our customers with prototype requirements to volume productions. We have a strong engineering Team working under the guidance of Mr. Virender Jain & Mr. Sidhant Jindal both having industrial and technical experience of more than 15 years, are eager to shore our expertise to ensure the product is optimized for manufacturability and cost.

We have a modern facility with latest machinery like Vertical Milling Centres from Huron-France & Fanuc-Japan (4-axis Machines providing one of the highest accuracy products made in India), in House Nickel Electroless Line (with Atotech Chemistry) etc. with an annual capacity of 3,00,000 Load cells.

OUR MISSION

Alutronic aims at providing world class products to all the customers through strong commitment and customer-centric approach ensuring high quality and reliability, thereby striving to maintain the position at the forefront of latest global technologies.

OUR VISION

To be technologically competent, by partnering with customers in terms of quality, reliability, cost effectiveness and quick delivery. Taking pride in timely Delivery, speedy response & complete customer satisfaction.

QUALITY COMMITMENT

The key factor in our success is HIGH QUALITY PRODUCT. We are committed to maintaining high quality standards during production with reference Standards, so that the quality of the final product is compliant with international standards. This whole process is being handled by on expert quality team.

WIDE RANGE
OF CAPABILITIES

Having a wide variety of Load Sensor technologies and material, Alutronic is the one shop solution to all your Load Cell needs.

▶ **RELENTLESS INVESTMENT AN INNOVATION**

To ensure we offer the best solution to our customer. We constantly invest in state-of-the-art equipment and latest process technologies.

▶ **COMMITMENT TO THE ENVIRONMENT AND CARE FOR OUR CUSTOMERS**

Alutronic is dedicated to responsible and sustainable manufacturing, and our goal is to be one of the world leader in Load Cell manufacturing.

SALE % PRODUCT LINES
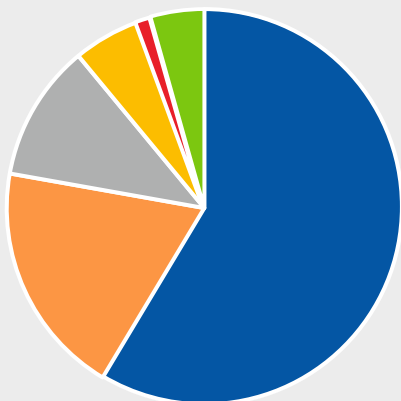
- Weighing Scale Industry
- Industrial Machinery & Automation
- Automotive
- Railway
- Construction
- Others

EXPERIENCED AND KNOWLEDGEABLE LEADERSHIP
The staff and management team at Alutronic have extensive industry experience and they come from diverse international backgrounds.

SERVICES
Prototype to production, quick term service, All India services, Logistic solutions

KEY STRENGTH

- Complete In house Designing and Machining with highest accuracy made in India using 4 axis vertical milling centers from Fanuc, Japan.

- Semi automatic plating line with Auotech chemistry.

- Highly Skilled and experienced management and staff.

- keen in new project development.

- Adoption of standard products and engaging in comprehensive procurement on regular basis.

- Huge investment on automation and new technologies.

- Careful attention to the Laws and regulations such as environmental laws including air pollution, water pollution, toxic substances.
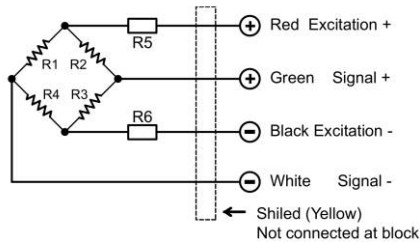
ATI-ST02

S-TYPE LOAD CELL

ATI-ST02 applied to crane scales, batching scale, package scale, electronic machinery scale and special Dynamometry devices
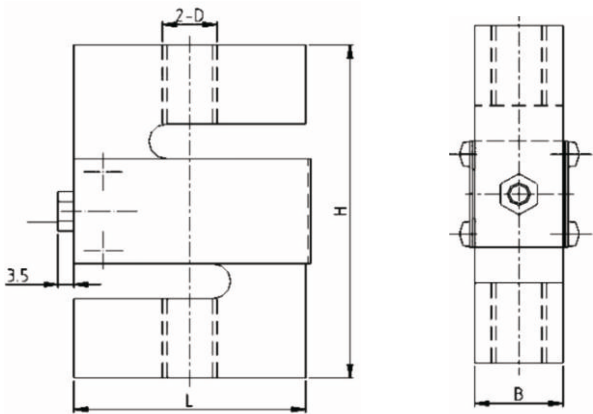
CIRCUIT DIAGRAM

Main Dimensions

Rated load（t）	D	L	H	B
100~750	M10	51	76.2	19.1
1000	M12	51	76.2	25.4
1200~5000	M20x1.5	76.2	100.4	31.8

Specification
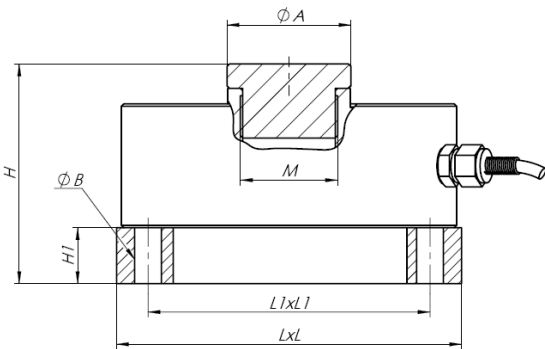
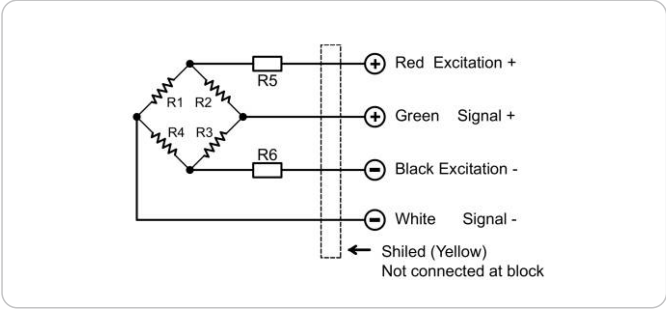|			
Rated load (Emax)	100~1000kg,1.2~5t	Insulation resistance	≥5000MΩ
Sensitivity	2.0±0.003mV/V	Operating Temp Range	-30(~+70)℃
Combined error	±0.05％ F.S;±0.03％ F.S	Safe load limit	120%F.S
Creep/30min	±0·03％ F·S/30min	Ultimate overload	200%F.S
Zero balance	±1％ F·S	Recommend excitation	10~12V DC
TCO	±0·02％ F·S/10℃	Max excitation	15V DC
TC SPAN	±0·02％ F·S/10℃	Protection Class	IP65(100~1000kg);IP68(1.2~5t)
Input resistance	400±20Ω	Material	Alloy steel Stainless steel
Output resistance	352±3Ω	Cable	Length=5m Diameter：Φ5mm

ATI-LF01

LOW PROFILE COMPRESSION LOAD CELL

ATI-LF01 Applied to car weighter, Orbit, Weighter, Batching Weighing

CIRCUIT DIAGRAM

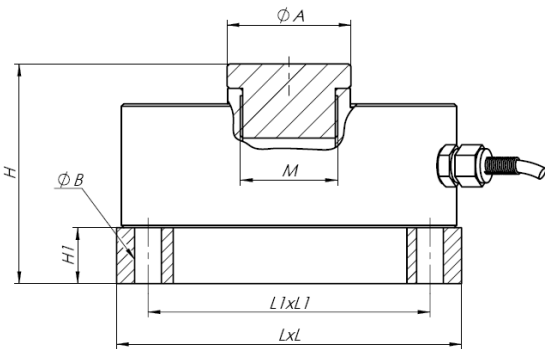| Main Dimensions							
Rated load（t）	H	H1	ΦA	ΦB	L	L1	M
0.5~3	62.8	18	Φ32	Φ11	130	103.8	M16×1.5
5~10	84.8	23	Φ42	Φ11	120.7	98.8	M32×1.5
15~30	90.2	23	Φ51	Φ11	142	116	M40×1.5
40~60	102	23	Φ67.5	Φ13	180	147.1	M32×1.5

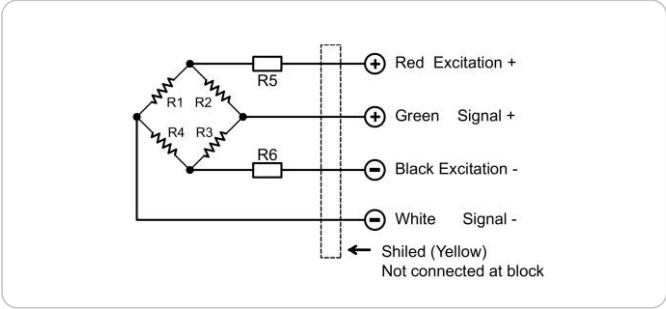| Specification			
Rated load (Emax)	10, 20, 25, 30, 40, 50, 60t	Insulation resistance	≥5000MΩ
Sensitivity	2.0±0.006mV/V	Operating Temp Range	(-30~+70)℃
Combined error	±0.02%F.S;±0.03 %F.S	Safe load limit	150%F.S
Creep/30min	±0.02%F.S/30min	Ultimate overloa	200%F.S
Zero balance	±1%F.S	Recommend excitation	10~12V DC
TCO	±0.02% F.S/10℃	Max excitation	15V DC
TC SPAN	±0.02%F.S/10℃	Protection Class	Ip67
Input resistance	775±10Ω	Material	Alloy steel Stainless steel
Output resistance	702±2Ω	Cable	Length:10m Diameter:Φ6mm

ATI-LF01

LOW PROFILE COMPRESSION LOAD CELL

ATI-LF01 Applied to car weighter, Orbit, Weighter, Batching Weighing


CIRCUIT DIAGRAM

| Main Dimensions							
Rated load（t）	H	H1	ΦA	ΦB	L	L1	M
0.5~3	62.8	18	Φ32	Φ11	130	103.8	M16×1.5
5~10	84.8	23	Φ42	Φ11	120.7	98.8	M32×1.5
15~30	90.2	23	Φ51	Φ11	142	116	M40×1.5
40~60	102	23	Φ67.5	Φ13	180	147.1	M32×1.5

Specification			
Rated load (Emax)	10, 20, 25, 30, 40, 50, 60t	Insulation resistance	≥5000MΩ
Sensitivity	2.0±0.006mV/V	Operating Temp Range	(-30~+70)℃
Combined error	±0.02%F.S;±0.03 %F.S	Safe load limit	150%F.S
Creep/30min	±0.02%F.S/30min	Ultimate overloa	200%F.S
Zero balance	±1%F.S	Recommend excitation	10~12V DC
TCO	±0.02% F.S/10℃	Max excitation	15V DC
TC SPAN	±0.02%F.S/10℃	Protection Class	Ip67
Input resistance	775±10Ω	Material	Alloy steel Stainless steel
Output resistance	702±2Ω	Cable	Length:10m Diameter:Φ6mm

ATI-LT01

CONSTRUCTION BASKET SENSOR
CLT01 Applied to construction basket

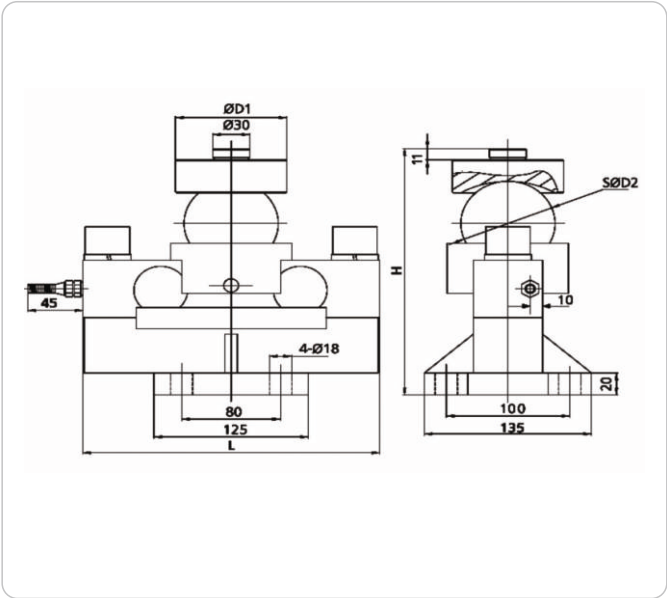**INSTALLATION EXAMPLE**

OPTIONAL INDICATOR

318-A   318-B   318-C

318-D   LMT
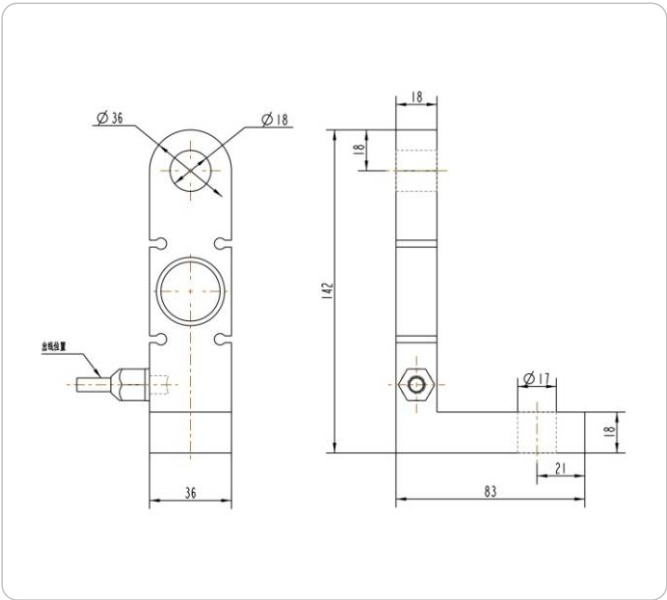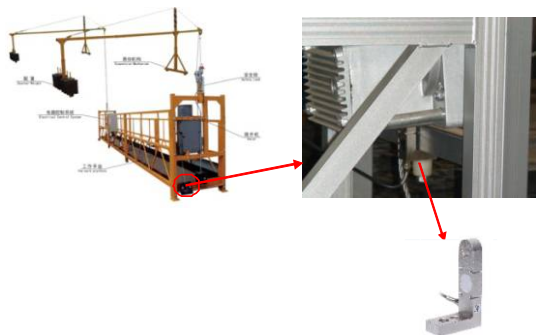
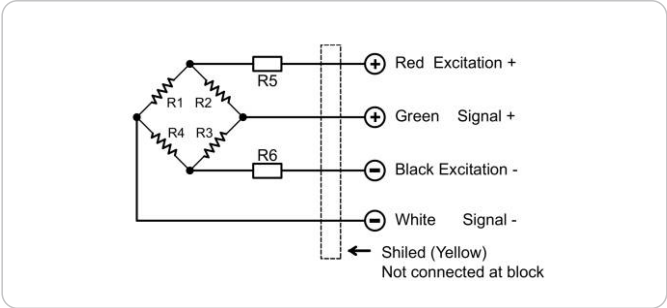| Specification			
Rated load (Emax)	1 t	Insulation resistance	≥5000MΩ
Sensitivity	1.0±0.002%mV/V	Operating Temp Range	(-30~+70)℃
Combined error	±0.03％F.S	Safe load limit	150%F.S
Creep/30min	±0.1％F.S/30min	Ultimate overload	200%F.S
Zero balance	±1％F.S	Recommend excitation	10~12V(DC or AC)
TCO	±0.02％F.S/10℃	Max excitation	15V DC
TC SPAN	±0.02％F.S/10℃	Protection Class	IP68
Input resistance	380±10Ω	Material	Alloy steel Stainless steel
Output resistance	350±3Ω	Cable	Length:2.5m Diameter:5mm

ATI-1010

BEAM WEIGHING SENSOR

hqs02 Applied to truck scales, railway scales, tank scale, all kinds of special weighing instruments

CIRCUIT DIAGRAM

Main Dimensions

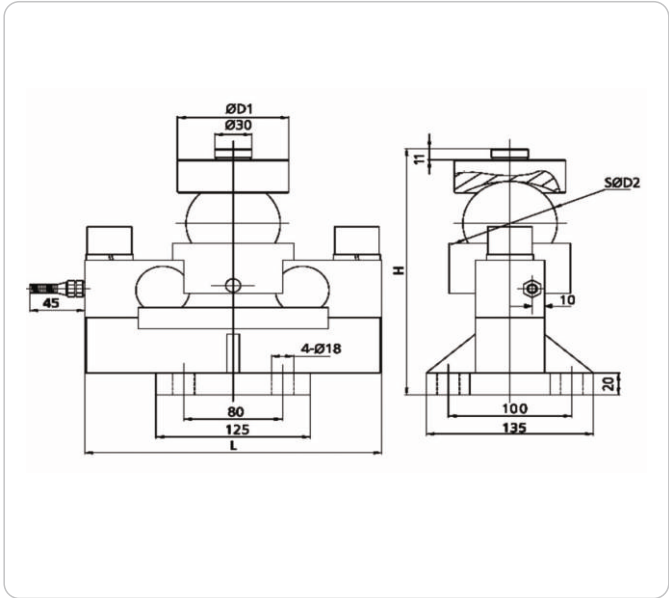| Rated load（t）	D	L	H	B
100~750	M10	51	76.2	19.1
1000	M12	51	76.2	25.4
1200~5000	M20x1.5	76.2	100.4	31.8

Specification

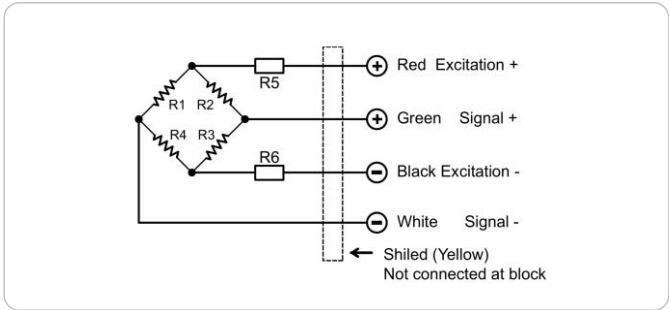|			
Rated load (Emax)	5,10,20,25,30,40t	Insulation resistance	$\geqslant$5000MΩ
Sensitivity	2.0±0.002%mV/V	Operating Temp Range	(-30~+70)℃
Combined error	±0.03％F.S	Safe load limit	150%F.S
Creep/30min	±0.02％F.S/30min	Ultimate overload	200%F.S
Zero balance	±1％F.S	Recommend excitation	10~12V(DC or AC)
TCO	±0.02％F.S/10℃	Max excitation	15V DC
TC SPAN	±0.02％F.S/10℃	Protection Class	IP67(5t)，IP68(10~50t)
Input resistance	750±10Ω	Material	Alloy steel Stainless steel
Output resistance	702±3Ω	Cable	Diameter: Φ6mm Length=L:5.2m(5t),8m(10t),10m(15t), 10/15m(20t),12/15m(25t),12/16m(30t)

ATI-1020 | ATI-1020D

BEAM WEIGHING SENSOR

hqs02 Applied to truck scales, railway scales, tank scale, all kinds of special weighing instruments

CIRCUIT DIAGRAM

Main Dimensions

Rated load（t）	D	L	H	B
100~750	M10	51	76.2	19.1
1000	M12	51	76.2	25.4
1200~5000	M20x1.5	76.2	100.4	31.8

Specification

|			
Rated load (Emax)	5,10,20,25,30,40t	Insulation resistance	≥5000MΩ
Sensitivity	2.0±0.002%mV/V	Operating Temp Range	(-30~+70)℃
Combined error	±0.03％F.S	Safe load limit	150%F.S
Creep/30min	±0.02％F.S/30min	Ultimate overload	200%F.S
Zero balance	±1％F.S	Recommend excitation	10~12V(DC or AC)
TCO	±0.02％F.S/10℃	Max excitation	15V DC
TC SPAN	±0.02％F.S/10℃	Protection Class	IP67(5t)，IP68(10~50t)
Input resistance	750±10Ω	Material	Alloy steel Stainless steel
Output resistance	702±3Ω	Cable	Diameter:Φ6mm Length=L:5.2m(5t),8m(10t),10m(15t), 10/15m(20t),12/15m(25t),12/16m(30t)

ATI-QS04

BEAM TYPE WEIGHING SENSOR

HQS04 Applied to Truck scales, Railway scales, Axle scale floor scale, Warehouse scale.
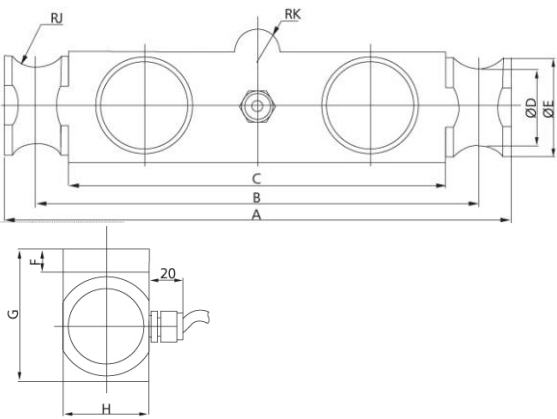
CIRCUIT DIAGRAM
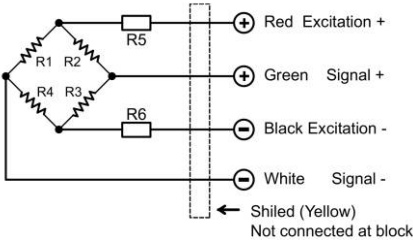
Main Dimensions

Rated load (t)	A	B	C	D	E	F	G	H	J	K
25,40,50	210	185	159	41	51	13	64	51	13	13
60,75	292	254	216	43	56	13	76	51	21	13
100,125	368	317	267	62	81	21	99	74	25	38

Specification

|			
Rated load (Emax)	(25,40,50,60,75,100,125)Klb	Insulation resistance	≥5000MΩ
Sensitivity	3.0±0.003%mV/V	Operating Temp Range	(-30~+70)℃
Combined error	±0.02％ F.S	Safe load limit	150%F.S
Creep/30min	±0.02％ F.S/30min	Ultimate overload	250%F.S
Zero balance	±1％ F.S	Recommend excitation	10~12V(DC or AC)
TCO	±0.02％ F.S/10℃	Max excitation	15V DC
TC SPAN	±0.02％ F.S/10℃	Protection Class	IP68
Input resistance	750±10Ω	Material	合金钢Alloy steel 不锈钢Stainless steel
Output resistance	703±3Ω	Cable	Length:12m Diameter:Φ6mm

ATI-ZS01

COLUMN LOAD CELL

HZS01 Applied to truck scales, railway scale, Axle scales, ground scales

CIRCUIT DIAGRAM
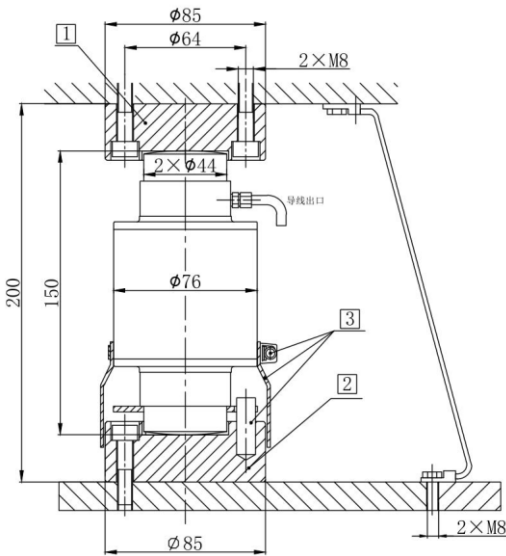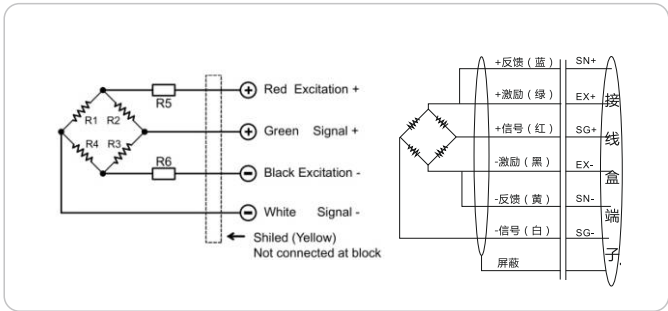
1 CTA/ZOU B1
2 CTA/ZOU2 B2
3 Dowel pin 10X30(rotation stop)
flexible tube and tube clip enclosed
in the packing of the load cell

主要技术指标 Specification

Rated load (Emax)	10,20,30,40,50t	绝缘阻抗Insulation resistance	≥5000MΩ
Sensitivity	2.0±0.1%mV/V	工作温度范围Operating Temp Range	(-20~+70)℃
Combined error	±0.015 ％ F.S	安全过载 Safe load limit	150%F.S
Creep/30min	±0.02 ％ F.S/30min	极限过载率 Ultimate overload	200%F.S
Zero balance	±1.0% F.S	推荐激励电压 Recommend excitation	5~15V(DC or AC)
TCO	±0.02 ％ F.S/10℃	最大激励电压 Maximun excitationg	15V (DC or AC)
TC SPAN	±0.02 ％ F.S/10℃	密封等级 Protection Class	Ip68
Input resistance	700±10Ω/775±10Ω	材质 Material	合金钢Alloy steel 不锈钢Stainless steel
Output resistance	702±2Ω	电缆 Cable Length=L:8m(10t),10m(15t),12m(20,25t),16m(30t),18m(40t)	Diameter：Φ6mm

ATI-BW01-M

BELLOWS WEIGHING MODULE

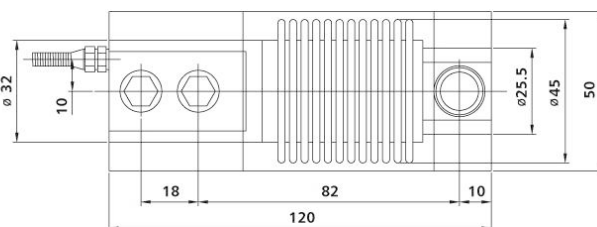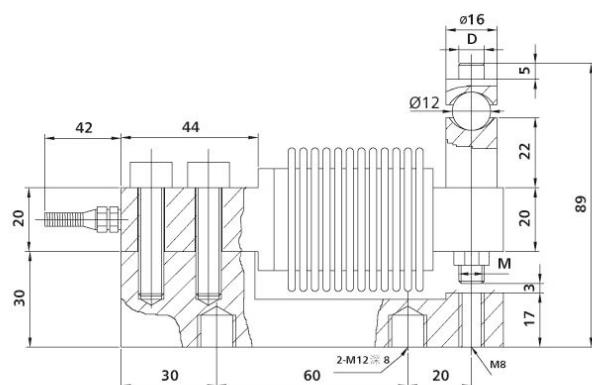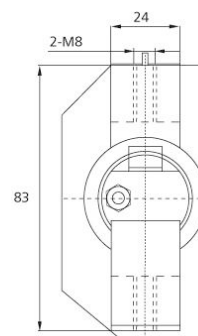HQS04 Applied to Truck scales, Railway scales, Axle scale floor scale, Warehouse scale.

RoHS
OIML
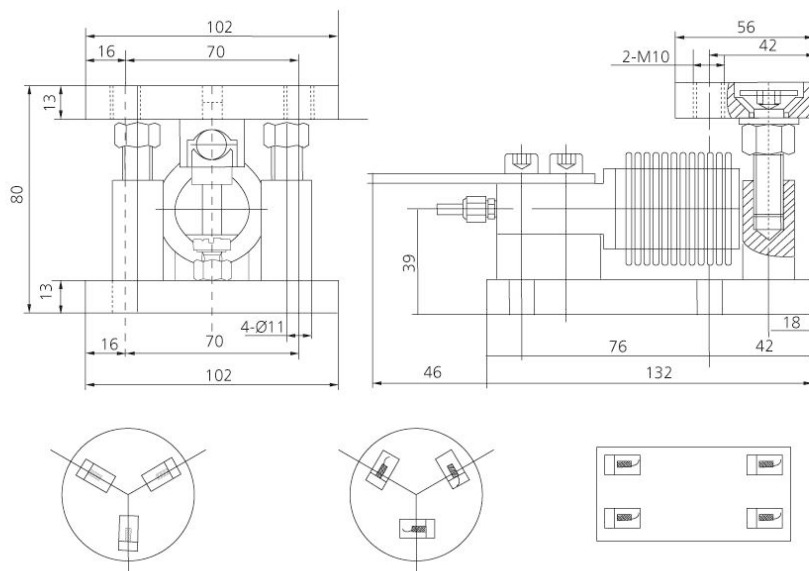
HSX-A压式附件结构图

径向安装　Radial Install　　切向安装　Cutting Install　　矩形安装　Rectangle Install

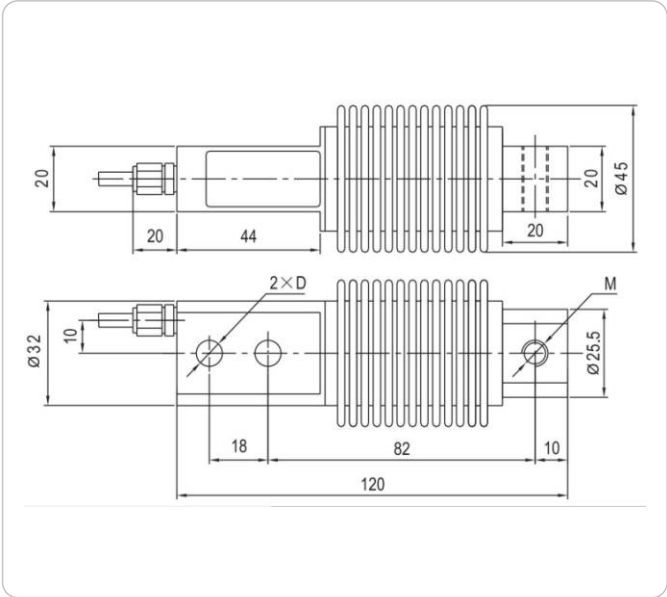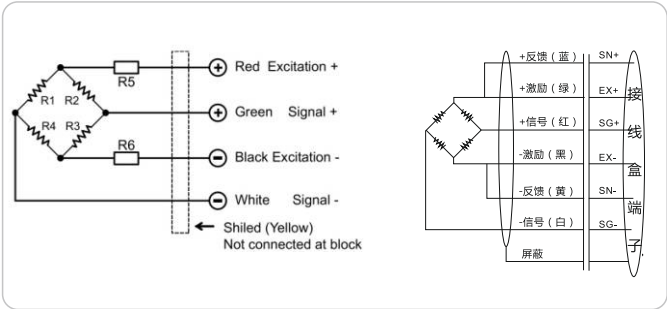| 额定载荷(t) Rated Load	D	M
5,10,20,30,40,50,75 100,150,200,250	φ8	M8
300,500	φ10	M10

HSX-A拉式附件结构图
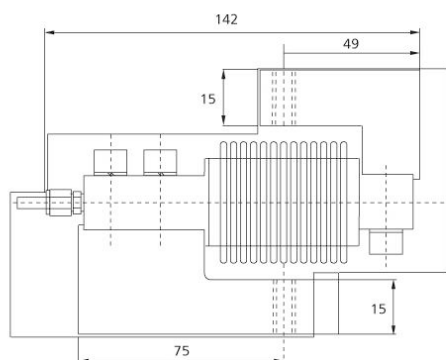
ATI-BW01

BELLOW TYPE

HZS01 Applied to tank scales, belt scales, Batching weighing systems

CIRCUIT DIAGRAM

主要外形尺寸 Main Dimensions

额定载荷（kg）Rated load	D	M
5,10,20,30,40,50,75,100,150,200,250	Φ8.2	M8
300,500	Φ10.2	M10

主要技术指标 Specification

|			
额定载荷Rated load (Emax)	5,10,20,25,30,40,50,75,100,150,200,250.300,500kg	绝缘阻抗Insulation resistance	≥5000MΩ
灵敏度 Sensitivity	2.0±0.002%mV/V	工作温度范围Operating Temp Range	(-30~+70)℃
综合误差Combined error	±0.02％ F.S；±0.03％ F.S	安全过载 Safe load limit	150%F.S
蠕变（30分钟）Creep/30min	±0.02％ F.S／30min	极限过载 Ultimate overload	200%F.S
零点平衡Zero balance	±1％ F.S	推荐激励电压 Recommend excitation	10~12V(DC or AC)
零点温度影响TCO	±0.02％ F.S/10℃	最大激励电压 Max excitation	15V DC
输出温度影响TC SPAN	±0.02％ F.S/10℃	密封等级 Protection Class	Ip68
输入阻抗Input resistance	400±10Ω	材质 Material	合金钢Alloy steel 不锈钢Stainless steel
输出阻抗Output resistance	352±2Ω	电缆 Cable	Length:3m Diameter:Φ6mm

ATI-LN01

BELLOWS WEIGHING MODULE

HLN01 Specialized in crane scale, elastomer using alloy steel entirety with high overloading, high precision, high impact- resistance and other characteristics. Upper and lower ends of the elastomer can be equipped with special rings, hook, Easily assembled crane scale.
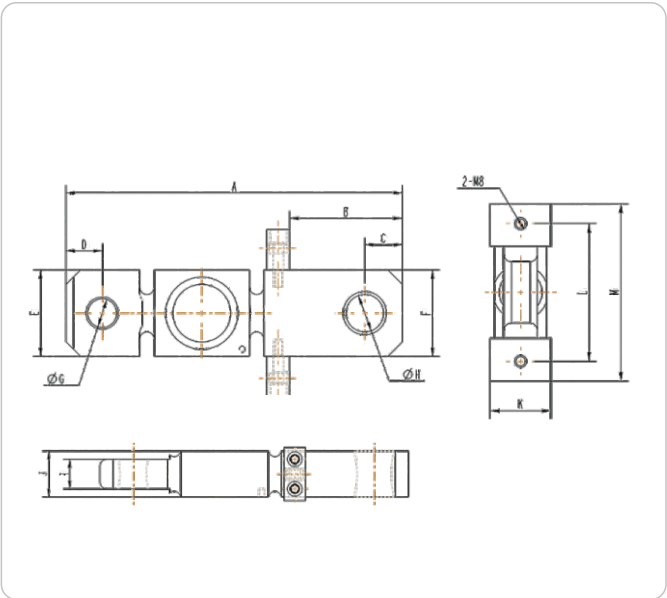
CIRCUIT DIAGRAM
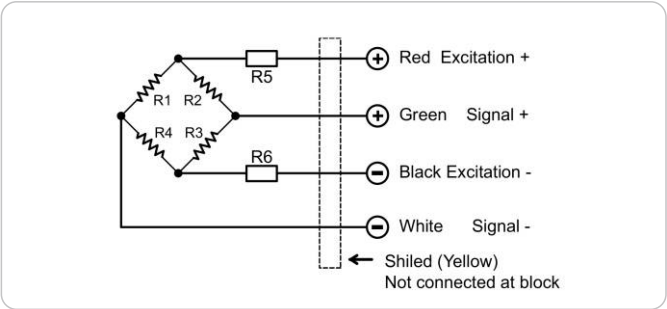
主要外形尺寸 Main Dimensions

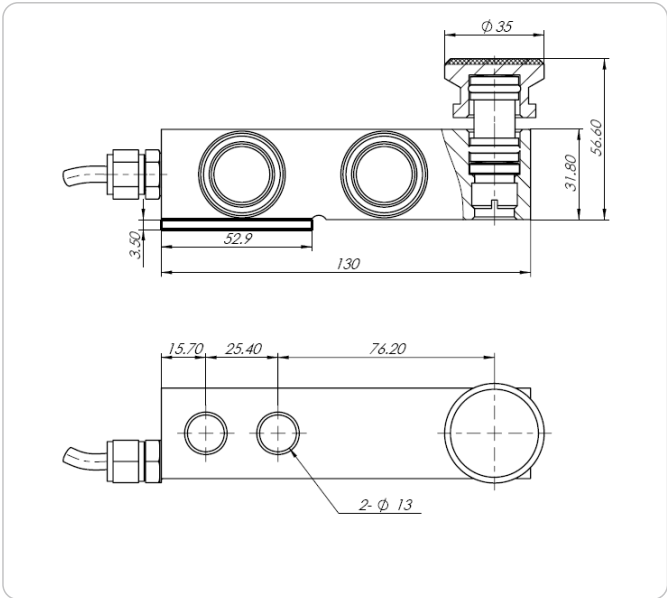| 额定载荷(t) Rated load	A	B	C	D	E	F	G	H	I	J	K	L	M
3	233	78	26	25	60	60	20	26	22	34	40	90	116
5	254	98	30	26	60	60	26	32	33	40	40	90	116
10	280	34	34	30	80	72	26	38	30	50	40	102	128

主要技术指标 Specification

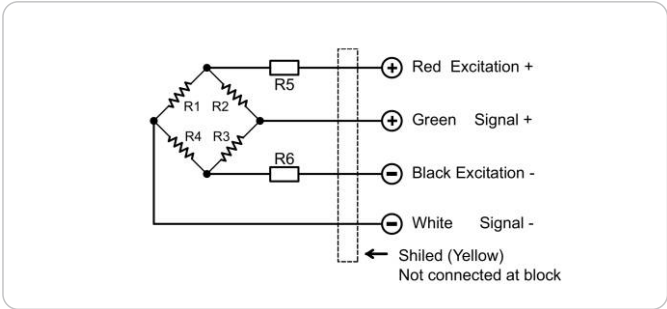|			
额定载荷Rated load (Emax)	3, 5, 10t	绝缘阻抗Insulation resistance	≥5000MΩ
灵敏度 Sensitivity	2.0±0.006mV/V	工作温度范围Operating Temp Range	(-20~+60)℃
综合误差Combined error	±0.01%F.S	安全过载 Safe load limit	150%F.S
蠕变（30分钟）Creep/30min	±0.05%F.S／30min	极限过载 Ultimate overload	180%F.S
零点平衡Zero balance	±1%F.S	推荐激励电压 Recommend excitation	10~12V DC or AC
零点温度影响TCO	±0.02% F.S/10℃	最大激励电压 Max excitation	15V DC or AC
输出温度影响TC SPAN	±0.02%F.S/10℃	密封等级 Protection Class	IP68
输入阻抗Input resistance	350±5Ω	材质 Material	合金钢Alloy steel 不锈钢Stainless steel
输出阻抗Output resistance	350±5Ω	连接电缆 Cable	Length:30cm Diameter:Φ6mm

ATI-930

HSQB01-A Applied to motor vehicles, , ground weighter, single-trackscales, hopper weighing, metering equipment.

CIRCUIT DIAGRAM

		Red Excitation +
R1 R2	R5	Green Signal +
R4 R3	R6	Black Excitation -
		White Signal -
		Shiled (Yellow) Not connected at block

主要技术指标 Specification

额定载荷Rated load (Emax)	0.25~2.5t , 3~5t, 7.5~10t	绝缘阻抗Insulation resistance	≥5000MΩ
灵敏度 Sensitivity	3.0±0.006mV/V	工作温度范围Operating Temp Range	(-30~+70)℃
综合误差Combined error	±0.02%F.S;±0.03 %F.S	安全过载 Safe load limit	150%F.S
蠕变（30分钟）Creep/30min	±0.02%F.S/30min	极限过载 Ultimate overload	180%F.S
零点平衡Zero balance	±1%F.S	推荐激励电压 Recommend excitation	10~12V DC
零点温度影响TCO	±0.02% F.S/10℃	最大激励电压 Max excitation	15V DC
输出温度影响TC SPAN	±0.02%F.S/10℃	密封等级 Protection Class	Ip67(0.25~0.75t);IP68(1~10t)
输入阻抗Input resistance	400±20Ω	材质 Material	合金钢Alloy steel 不锈钢Stainless steel
输出阻抗Output resistance	352±3Ω	连接电缆 Cable	Length:5m Diameter:Φ5mm

ATI-910 | ATI-920

BELLOW TYPE

HSQB01-A Applied to motor vehicles, , ground weighter, single-trackscales, hopper weighing, metering equipment.
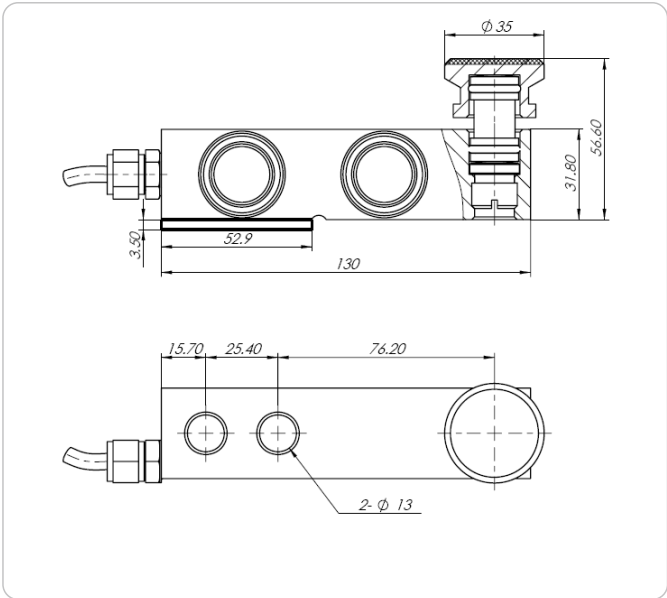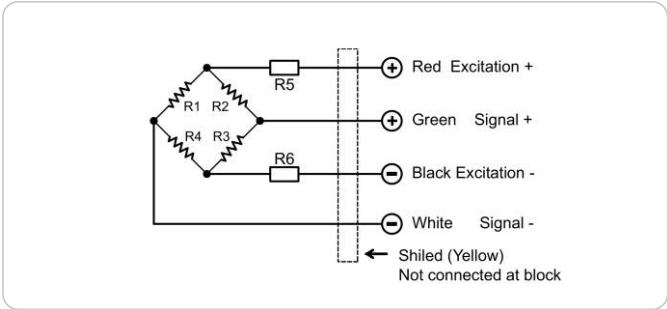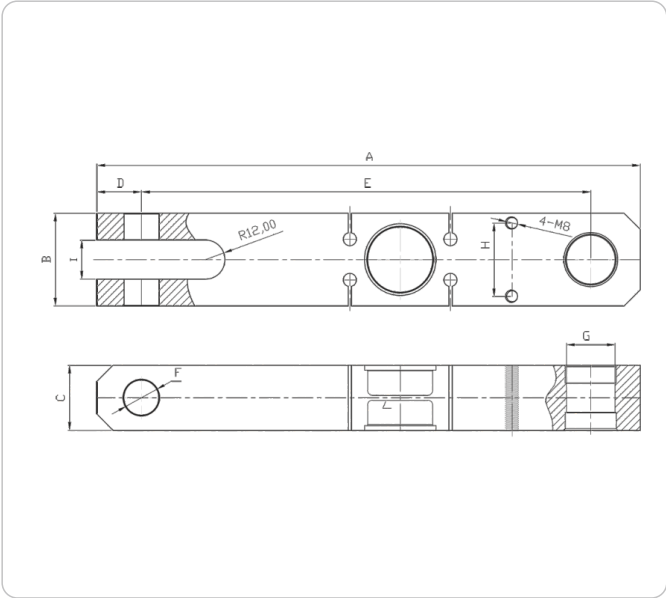
CIRCUIT DIAGRAM

Red Excitation +

Green Signal +

Black Excitation -

White Signal -

Shiled (Yellow)
Not connected at block

主要技术指标 Specification

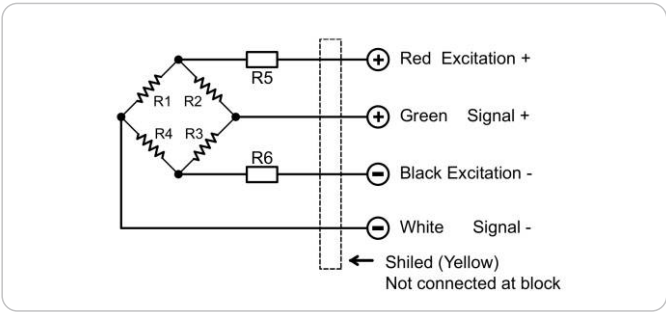|			
额定载荷Rated load (Emax)	0. 25~2. 5t , 3~5t, 7. 5~10t	绝缘阻抗Insulation resistance	≥5000MΩ
灵敏度 Sensitivity	3.0±0.006mV/V	工作温度范围Operating Temp Range	(-30~+70)℃
综合误差Combined error	±0.02%F.S;±0.03 %F.S	安全过载 Safe load limit	150%F.S
蠕变（30分钟）Creep/30min	±0.02%F.S/30min	极限过载 Ultimate overload	180%F.S
零点平衡Zero balance	±1%F.S	推荐激励电压 Recommend excitation	10~12V DC
零点温度影响TCO	±0.02% F.S/10℃	最大激励电压 Max excitation	15V DC
输出温度影响TC SPAN	±0.02%F.S/10℃	密封等级 Protection Class	Ip67(0.25~0.75t);IP68(1~10t)
输入阻抗Input resistance	400±20Ω	材质 Material	合金钢Alloy steel 不锈钢Stainless steel
输出阻抗Output resistance	352±3Ω	连接电缆 Cable	Length:5m Diameter:Φ5mm

ATI-LN03

CRANE SCALE LOAD CELL

HLN03 Specialized in crane scale for using alloy steel entirely. Optimized structure design, high precision, small angle for rotation error, suit for manufacturing various high-precision crane scales.

CIRCUIT DIAGRAM

主要外形尺寸 Main Dimensions

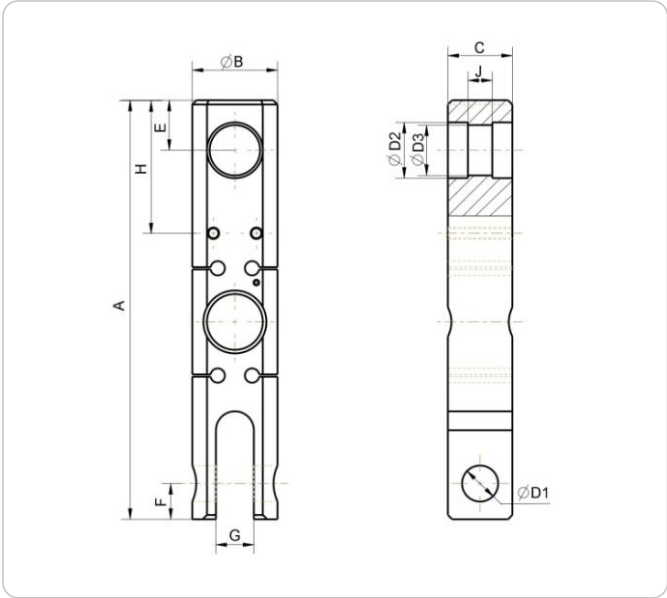| 额定载荷(t) Rated load	A	B	C	D	E	F	G	H	I
3	335	57	40	27	277	21.5	30	45	24
5	362	68	45	28	298	26	35	50	36
10	384	83	55	34.5	307	32.4	40	60	32

主要技术指标 Specification

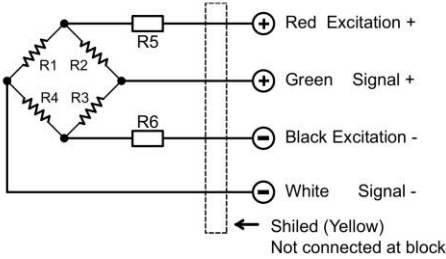|			
额定载荷Rated load (Emax)	3, 5, 10t	绝缘阻抗Insulation resistance	≥5000MΩ
灵敏度 Sensitivity	2.0±0.006mV/V	工作温度范围Operating Temp Range	(-20~+60)℃
综合误差Combined error	±0.01%F.S	安全过载 Safe load limit	150%F.S
蠕变（30分钟）Creep/30min	±0.05%F.S/30min	极限过载 Ultimate overload	180%F.S
零点平衡Zero balance	±1%F.S	推荐激励电压 Recommend excitation	10~12V DC or AC
零点温度影响TCO	±0.02% F.S/10℃	最大激励电压 Max excitation	15V DC or AC
输出温度影响TC SPAN	±0.02%F.S/10℃	密封等级 Protection Class	IP68
输入阻抗Input resistance	350±5Ω	材质 Material	合金钢Alloy steel 不锈钢Stainless steel
输出阻抗Output resistance	350±5Ω	连接电缆 Cable	Length:30cm Diameter:Φ6mm

ATI-LN02

CRANE SCALE LOAD CELL

HLN02 Specialized in crane scale, elastomer using alloy steel entirely with high ATI-LN02ding, high precision, high impact-resistance adn other character sti cs. Upper and lower ends of the elastomer can be equipped with special rings, hook, easily assembled crane scale.

CIRCUIT DIAGRAM

主要外形尺寸 Main Dimensions

| 额定载荷(t) Rated load	A	B	C	D1	D2	D3	E	F	G	H	J
3	275	55	40	21.2	33	30	30	22	24	82.5	15
5	293	59.5	45	25	39	35.2	35	25	26.5	93	17
10	321	76	55	32	41.2	40	40.5	32	32.4	104	21

主要技术指标 Specification

额定载荷Rated load (Emax)	3, 5, 10t	绝缘阻抗Insulation resistance	≥5000MΩ
灵敏度 Sensitivity	2.0±0.006mV/V	工作温度范围Operating Temp Range	(-20~+60)℃
综合误差Combined error	±0.01%F.S	安全过载 Safe load limit	150%F.S
蠕变（30分钟）Creep/30min	±0.05%F.S/30min	极限过载 Ultimate overload	180%F.S
零点平衡Zero balance	±1%F.S	推荐激励电压 Recommend excitation	10~12V DC or AC
零点温度影响TCO	±0.02% F.S/10℃	最大激励电压 Max excitation	15V DC or AC
输出温度影响TC SPAN	±0.02%F.S/10℃	密封等级 Protection Class	IP68
输入阻抗Input resistance	350±5Ω	材质 Material	合金钢Alloy steel 不锈钢Stainless steel
输出阻抗Output resistance	350±5Ω	连接电缆 Cable	Length:30cm Diameter:Φ6mm

ATI-DL02

DOUBLE BEAM LOAD CELL

ATI-DL02 Applied to all kinds of circle wire rope hoist lift equipment
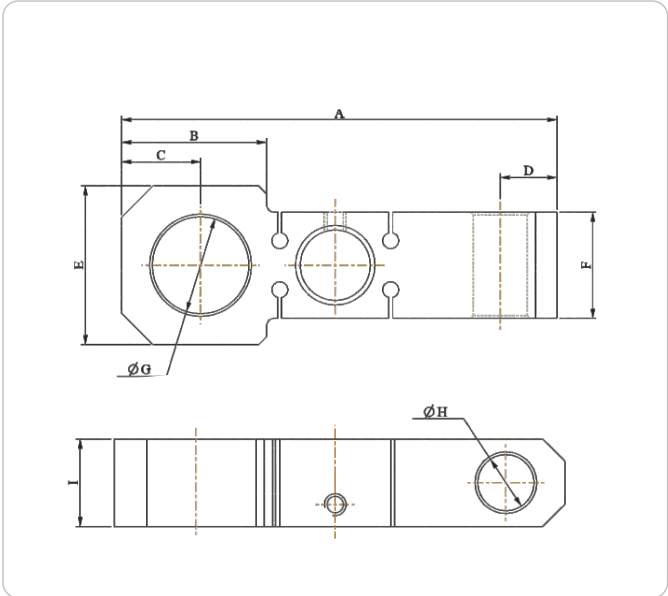
主要外形尺寸 Main Dimensions

t	A	B	C	D	E	F	G	H	I
1	120	46	24.5	14.5	46	32.2	32	13	30
2	165	55	30	21.5	60	40	36.5	20.5	32
3	178	66	32	21.5	65.5	45	43.5	23.5	35.5

CIRCUIT DIAGRAM
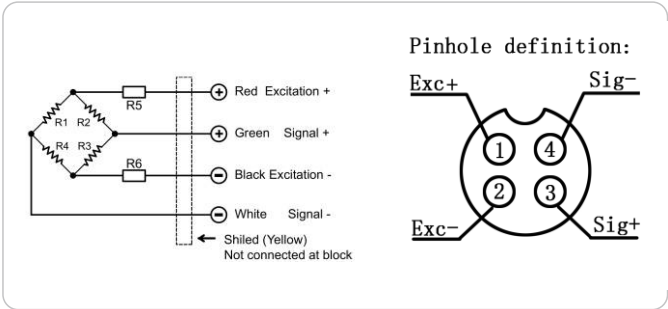
Installation example

Optional indicator

INP-A   318-A   318-C

主要技术指标 Specification

额定载荷Rated load (Emax)	1,2,3 t	绝缘阻抗Insulation resistance	≥5000MΩ
灵敏度 Sensitivity	1.0±0.002%mV/V	工作温度范围Operating Temp Range	(-30~+70)℃
综合误差Combined error	±0.03％ F.S	安全过载 Safe load limit	150%F.S
蠕变（30分钟）Creep/30min	±0.1％ F.S/30min	极限过载 Ultimate overload	200%F.S
零点平衡Zero balance	±1％ F.S	推荐激励电压 Recommend excitation	10~12V(DC or AC)
零点温度影响TCO	±0.02％ F.S/10℃	最大激励电压 Max excitation	15V DC
输出温度影响TC SPAN	±0.02％ F.S/10℃	密封等级 Protection Class	IP68
输入阻抗Input resistance	380±10Ω	材质 Material	合金钢Alloy steel 不锈钢Stainless steel
输出阻抗Output resistance	350±3Ω	电缆 Cable	Length:2.5m Diameter:5mm

ATI

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.

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WORLD CLASS LOAD SENSORS