Tension load cell

Model: GSP903
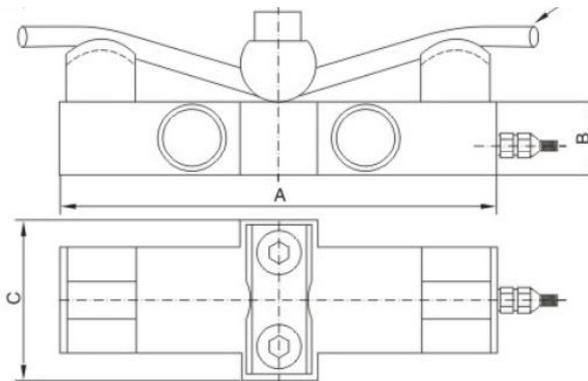
Steel-rope tension	Rope diameter	Size/mm		
KN	mm	A	B	C
10	φ6~φ14	160	28	60
20	Φ10~φ18	160	28	60
40-60	Φ16~φ26	180	34	68
100-140	Φ24~φ36	200	40	80
200	Φ24~φ36	240	46	90

Parameters:	
Range : 10、20、50、100、200(KN)	
Comprehensive error	0.3%F.S
Rated output	1.0-1.5mV/V
Creep	±0.05%F.S/30min
Zero output	±1.0%F.S
Input resistance	750±15Ω
Output resistance	700±5Ω
Insulation resistance	≥5000MΩ
Temp. effect on output	±0.05%F.S/10℃
Temp. effect on zero	±0.05%F.S/10℃
Operating temperature range	-20~+65℃
Excitation voltage	10VDC
Safe overload	150%F.S
Material	Alloy Steel
Load cell mode of connection	Input+: Red
	Input-: Black
	Output: Green
	Output: White

Digital Crane Scale

GALOCE
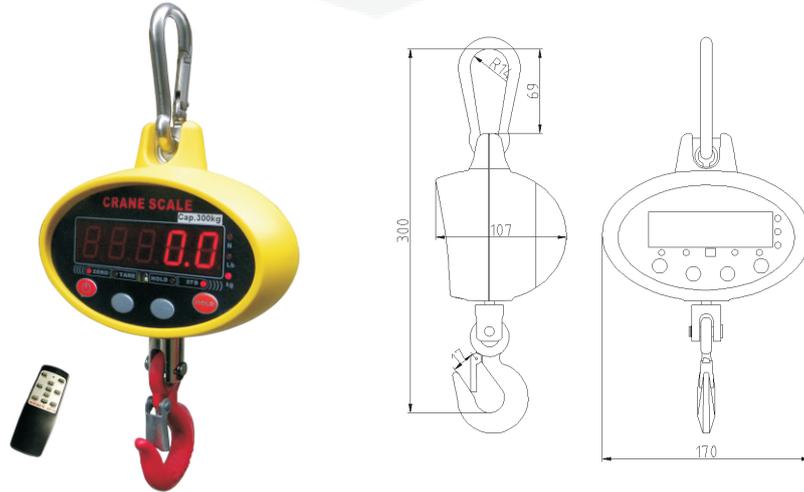
GSP908

SPECIFICATIONS ////

Model	Cap.(kg)	Resolution(kg)	N.W.(kg)
GSP908-030	30	0.01	0.95
GSP908-050	50	0.02	0.95
GSP908-100	100	0.05	0.95
GSP908-150	150	0.05	0.95
GSP908-200	200	0.1	0.95
GSP908-300	300	0.1	0.95
GSP908-500	500	0.2	0.95

FEATURES ////

◆ **Rotating hook**: 360°safe rotated hook, convenient to use

◆ **Enclosure**:

 NEMA 12/IP54 powder coated Die-Casting Plastic, very light, easy to bring.

◆ **Multi-weighing units**:

 Kg, lb, N are selectable, kg are default unit.

◆ **Multi-function operation**:

 Tare, Zero, Auto zero tracking, Total, Hold, Overload warning and record, Battery Operated with low battery indication,

 Automatic turn off , power-saving function, parameter setting and calibration through infrared remote controller.

◆ **Gravity regulation**:

 The acceleration of gravity can be regulated through remote controller according to different places value.

◆ **Multi options**:

 RS-232-continuous or on demand data output, user-selectable.

MAIN TECHNICAL DATA ////

|	
Accuracy Standard	According to OIML class III
Display	20mm (0.8″) 5digits LCD/LED
Filtering	Low, Medium or High selectable
Units	Kilograms or Pounds or Newtons selectable
Resulation	2000 to 3000 divisions standard(up to 15,000 available)
Zero Range	4% F.S.
Tare Range	100% F.S.
Overload Indication	100% F.S. + 9e
Max. Safety Load	125% F.S.
Ultimate Load	400% F.S.
Battery Type	Fully sealed Lead-Acid battery, 4V/2Ah, AA size battery are selectable
Battery Life	≥80 hours
Adapter	DC 4V/500mA
Operating Temperature Range	- 20℃ ~ + 50℃
Operating Humidity	≤85% RH under 20℃
Remote Controller Distance	Max. 15m
Battery of Remote Controller	7# battery, 1.5V **x** 2
Acceleration of Gravity	Can be regulated, the default value is 9.793

Bluetooth Crane Scale

GALOCE
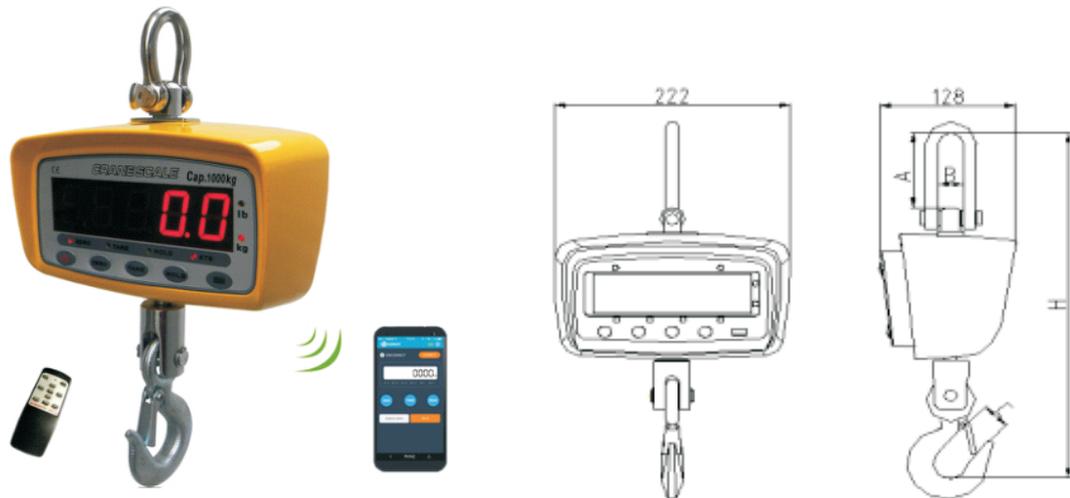
GSP909

SPECIFICATIONS ////

Model	Capacity(kg)	Division (kg)	A(mm)	C(mm)	H(mm)	Net Weight(kg)	Gross Weight(kg)
GSP909-005	50	0.02	34	25	370	4	5
GSP909-01	100	0.05	34	25	370	4	5
GSP909-02	200	0.1	34	25	370	4	5
GSP909-03	300	0.1	34	25	370	4	5
GSP909-05	500	0.2	42	27	390	4.5	5.5
GSP909-1	1000	0.5	42	27	390	4.5	5.5

CAPACITY LOGO

LED DISPLAY AREA

INDICATOR AREA

KEY AREA

INFRA-RED RECEIVE WINDOW
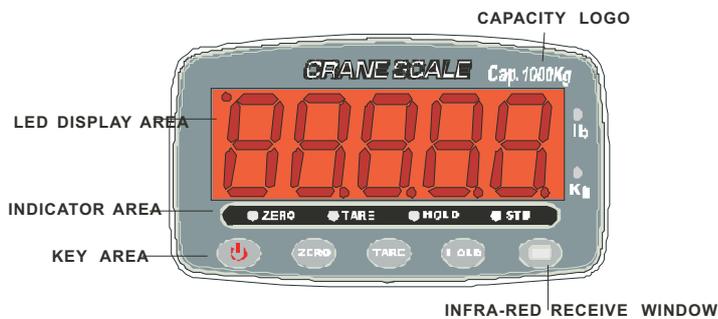
置零：Zero Setting
去皮：tare deduction
切换：Switch
清除：Clear Data
峰值：Peak Value
累计：Cumulative Value
关机：Power Off
保持：Maintenance

FEATURES ////

◆ Rotary hook:360 degree rotatable hook, safe and easy to use.
◆ Multiple weighing units: kg, LB, Newton (N) and other units of choice. In ordinary circumstances,
   set the kilogram (kg) as the default unit.
◆ It contains many functions, such as gross / net weight, zero setting, automatic zero tracking, accumulation,
   maintenance, overload alarm and recording, anti shake effect, remote calibration and so on.
◆ A number of thoughtful design: Die-Casting Aluminum Alloy shell,sturdy and durable; 5 digital display (30mm letters);
   division value optional; Adjust the gravity acceleration value according to customers' location; low battery warning
   and automatic power off function.

TECHNICAL PARAMETER ////

Standard	GB/T11883-2002,According to OIML class III
Display	30mm (1.2'') 5digits LCD/LED
Zero Range	4% F.S.
Tare Range	20% F.S.
Stable Time	≤10 seconds
Overload Indication	100% F.S. + 9e
Max. Safety Load	125% F.S.
Ultimate Load	400% F.S.
Battery Life	≥50 hours
Battery Type	Fully sealed Lead-Acid battery, 6V/5Ah
Adapter	DC9V/1000mA
Operating Temp.	- 10℃ ~ + 40℃
Operating Humidity	≤85% RH under 20℃
Remote Controller Distance	Min. 15m
Battery of Remote Controller	7# battery, 1.5V x 2

DOWNLOAD AND CONNECTION ////

1. Download the APP software to handphone, iphone download from APP STORE, search everight
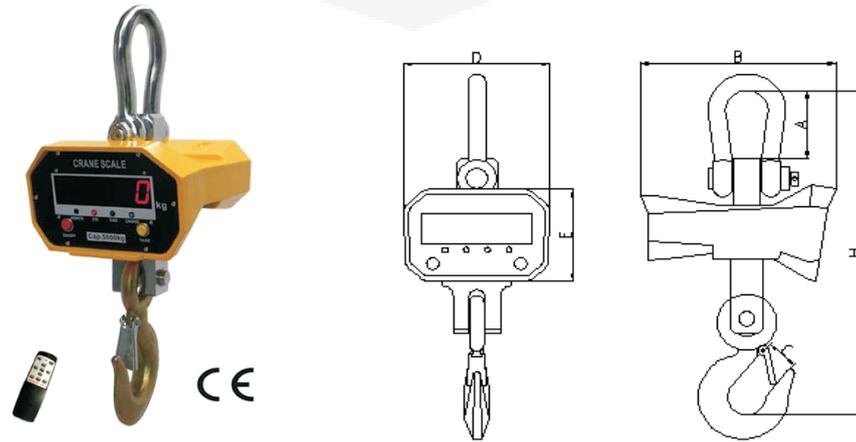2. Running the software everight
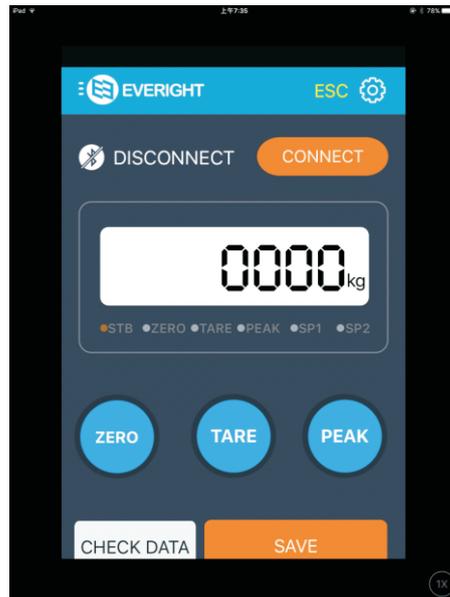
3. Press icon "CONNECT", handphone screen will display weighing data
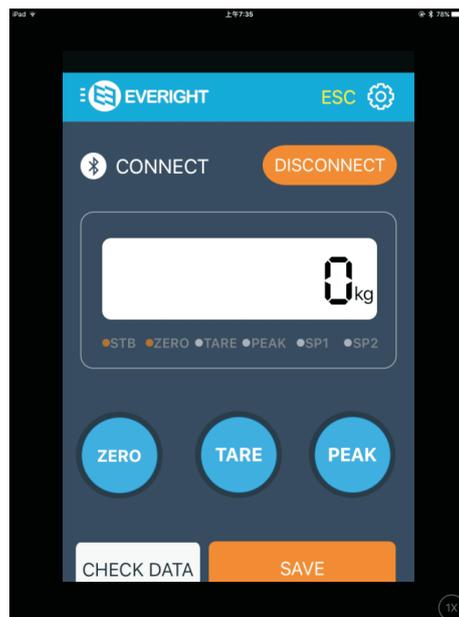
4.When in connection, Press DISCONNECT, will stop the Bluetooth connection

OCS Crane Scales

GALOCE

GSP910

Dimensions and Specifications:

MODEL	Cap.(kg)	Resolution(kg)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	H(mm)	G.W.(kg)
GSP910-2	2000	1	95	260	35	195	130	430	12
GSP910-3	3000	1	95	260	45	195	130	460	13
GSP910-5	5000	2	125	325	55	235	158	525	19
GSP910-10	10000	5	140	325	65	235	158	660	29
GSP910-15	15000	5	175	345	70	235	160	805	57
GSP910-20	20000	10	175	345	85	235	160	870	63

FEATURES ////

◆ **Enclosure:**

NEMA 12/IP54 powder coated Foundry Cast Aluminum

◆ **Multi-weighing units:**

Kg, lb are selectable, kg are default unit.

◆ **Multi-function operation:**

Tare, Zero, Auto zero tracking, Total, Hold, Overload warning and record, operated through infrared remote controller.

◆ **User-friendly design:**

Large red 5 digit LED display (digit height 30mm), Battery Operated with low battery indication, Automatic turn off , power-saving function.

Special design load cell, threadless connection, more safety.

◆ **Gravity regulation:**

The acceleration of gravity can be regulated through remote controller according to different places value.

◆ **Multi options:**

RS-232-continuous or on demand data output, user-selectable.

Wireless big screen 3″, 5″, wireless indicator 180, 280, 380, 580 can match with the scale, user-selectable.

MAIN TECHNICAL DATA ////

Accuracy Standard	According to OIML class III
Display	30mm (1.2'') 5digits LED
Filtering	Low, Medium or High selectable
Units	Kilograms or Pounds selectable
Resolution	2000 to 3000 divisions standard(up to 15,000 available)
Zero Range	4% F.S.
Tare Range	100% F.S.
Overload Indication	100% F.S. + 9e
Max. Safety Load	125% F.S.
Ultimate Load	400% F.S.
Battery Type	Fully sealed Lead-Acid battery, 6V/4.5Ah
Battery Life	≥50 hours
Adapter	DC 9V/1000mA
Operating Temperature Range	- 20℃ ~ + 50℃
Operating Humidity	≤85% RH under 20℃
Remote Controller Distance	Max. 15m
Battery of Remote Controller	7# battery, 1.5V x 2
Acceleration of Gravity	Can be regulated, the default value is 9.793

GSP912 Stainless Steel Housing Weighing Hook Crane Scale

GALOCE

GSP912

325mm

185mm

SPECIFICATIONS:

Model	GSP912-30	GSP912-60	GSP912-150	GSP912-300	GSP912-600
Capacity	30kg	60kg	150kg	300kg	600kg
Division	10g	20g	50g	100g	200g
Weight	2.5kg	2.5kg	2.5kg	2.6kg	2.6kg

FEATURES ////

- Easy for operation, suitable for warehouse, dock, factory, etc.
- Has stainless steel housing and hook
- Rechargeable 6V1.2Ah battery - optional 6V2.5Ah Ni-MH battery
- 1" Bright LED display, big capacity till 600Kg
- OIML R76 Class III accuracy
- KG/LB units exchange
- Remote control ≤15m
- Tare range: 10%-100%F.S.
- Power saving mode
- Remote control with 4 keys: Function/Tare/Accumulate/Hold
- Three direct keys: Tare/Hold/On/Off
- Gravity adjusting

ACCESSORIES ////

Optional Bluetooth output
Optional Bluetooth printer
Optional wireless remote display
Optional aluminum suitcase
Optional stainless steel swivel hook
Optional s.s hanging pan (for GSP912-30)

No.4

Gross: 47kg
Tare: 4kg
Net: 43kg

MAIN TECHNICAL DATA ////

Capacity	30-600kg
Power	100-240V-12V adaptor
Battery	6V1.2Ah -optional 6V2.5Ah Ni-MH - 24hrs working time
Accuracy	C3
Housing	SUS304
Protection	IP54
Safety Load	120%FS
Display	1" LED (25mm)
Stable Time	≤8S
Unit	KG/LB
Tare Range	100% F.S.
Output	Bluetooth (optional)
Operating Temperature	-10℃~40℃

Electronic Hanging Weight Crane Scale

GALOCE

GSP913

Specification:

Model	Max. Cap(t)	Division（KG）	Weight（KG）	Packaging Size（mm）
GSP913-01	100KG	0.05/0.02	6	470*295*190
GSP913-02	200KG	0.1/0.05	6	470*295*190
GSP913-03	300KG	0.1/0.05	6	470*295*190
GSP913-05	500KG	0.2/0.1	6	470*295*190
GSP913-1	1000KG	0.5/0.2	6	470*295*190
GSP913-2	2000KG	1/0.5	6	470*295*190

FEATURES ////

- Integrated pull pressure sensor design to making sure the weighing accuracy and strength.
- Die-casting aluminum enclosure to making sure the strength of structure.
- Sand-blasting and powered coated, anti-corrosion.
- Sealing design, moisture proof.
- Alloy steel shackle for overload and safety performance

PRODUCT FUNCTION ////

- Zero/Tare/Hold/Total
- Resolution switch, data hold, power saving mode
- Auto power-off set, weight block, tare set
- Low-power design for longer battery life
- Infrared remote control

Dimension:
measurement unit (mm)

216
146
150
380

MAIN SPECIFICATION ////

- Accuracy Class: OIML Ⅲ
- Display: 38mmLED or 40mmLCD with backlight
- Temperature Rage: -10℃~+40℃
- Battery: Built-in lead acid battery DC6V4Ah
- Battery Life: >80h
- Tare Range: 100% F.S

- Zero Range: 2% F.S
- Safe Overload: 120% F.S
- Ultimate Overload: 400% F.S
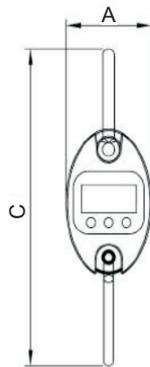- Overload Alarm: 100% F.S+9e
- Adapter: 9V 1200mA

Electronic Mini Type
Hanging Weight Crane Scale
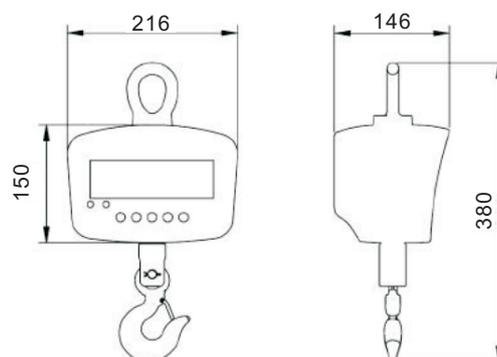
GALOCE

GSP914

CE

Dimension:

measurement unit (mm)

Specification:

Model	Max. Cap(t)	Division（KG）	A	B	C	Weight（KG）	Packaging Size（mm）
GSP914-003	30KG	0.01	88	46	268	0.6	350*270*315
GSP914-006	60KG	0.02	88	46	268	0.6	350*270*315
GSP914-010	100KG	0.05	88	46	268	0.6	350*270*315
GSP914-015	150KG	0.05	88	46	268	0.6	350*270*315
GSP914-020	200KG	0.1	88	46	268	0.6	350*270*315
GSP914-030	300KG	0.1	88	46	268	0.6	350*270*315
GSP914-050	500KG	0.2	88	46	268	0.7	350*270*315

FEATURES ////

- Streamline aluminum alloy shell design.
- Integrated pull pressure sensor design to making sure the weighing accuracy and strength.
- Die-casting aluminum enclosure to making sure the strength of structure.
- Sand-blasting and powered coated, anti-corrosion.
- Sealing design, moisture proof.
- Alloy steel shackle for overload performance.

PRODUCT FUNCTION ////

- Zero/Tare/Hold/Total
- Infrared remote control
- Data hold, power saving mode

MAIN SPECIFICATION ////

- Accuracy Class: OIML Ⅲ
- Display: 38mmLED or 40mmLCD with backlight
- Temperature Rage: -10℃~+40℃
- Battery: LR03 AAAx3
- Battery Life: >80h
- Tare Range: 100% F.S
- Zero Range: 2% F.S
- Safe Overload: 120% F.S
- Ultimate Overload: 300% F.S
- Overload Alarm: 100% F.S+9e

Electronic Mini
Portable Hanging Scale

GALOCE

GSP915

Dimension: (mm)
130*90*30mm

FEATURES ///

This is the only domestic portable scale in China that obtained the certificate of "Type approval for measuring instruments" and the license for "Manufacturing Measuring Instruments".

- Built-in 1 tape measure
- Silicone non-slip coating on the surface is delicate, strong
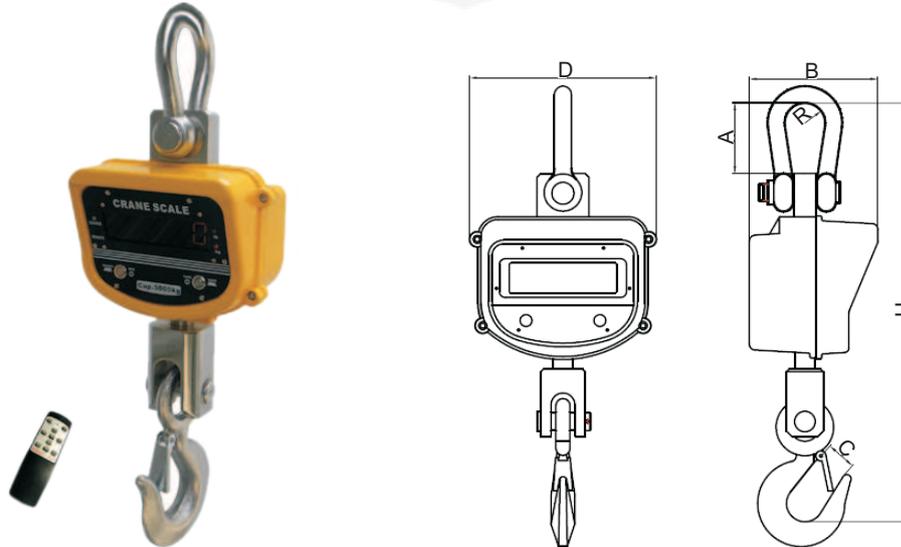- 1/2000 accuracy
- Weight 275g

PRODUCT FUNCTION ///

- Automatic power-off: 60 seconds no operation automatic power-off
- Backlight: manually turn the backlight on and off
- Zeroing and peeling function

MAIN SPECIFICATION ///

- Maximum scale: 50KG
- Weighing accuracy: 50g
- Battery: 3 AAA battery
- Minimum weight: 1 kg (actual accuracy up to 50g)

Digital Crane Scale

GALOCE

GSP916

MODEL	Cap.(kg)	A(mm)	B(mm)	C(mm)	D(mm)	H(mm)	R(mm)	N.W(kg)
GSP916-1	1000	95	180	28	264	570	27	12
GSP916-2	2000	95	180	28	264	570	27	12
GSP916-3	3000	95	180	35	264	580	27	13
GSP916-5	5000	124	188	40	264	665	39	21
GSP916-10	10000	124	206	48	264	745	45	30

FEATURES ////

■ **Rotating hook:**

360°safe rotated hook, convenient to use

■ **Enclosure:**

NEMA 12/IP54 powder coated Foundry Cast Aluminum

■ **Multi-weighing units:**

Kg, lb are selectable, kg are default unit.

■ **Multi-function operation:**

Tare, Zero, Auto zero tracking, Total, Hold, Overload warning and record, operated through infrared remote controller.

■ **User-friendly design:**

Large red 5 digit LED display-digit height 30mm, Battery Operated with low battery indication, Automatic turn off , power-saving function.

■ **Gravity regulation:**

The acceleration of gravity can be regulated through remote controller according to different places value.

■ **Multi options:**

RS-232-continuous or on demand data output, user-selectable.

Wireless big screen 3″, 5″, wireless indicator 180, 280, 380, 580 can match with the scale, user-selectable.

MAIN TECHNICAL DATA ////

Accuracy Standard	According to OIML class III
Display	30mm (1.2″) 5digits LED
Filtering	Low, Medium or High selectable
Units	Kilograms or Pounds selectable
Resulation	2000 to 3000 divisions standard(up to 15,000 available)
Zero Range	4% F.S.
Tare Range	100% F.S.
Overload Indication	100% F.S. + 9e
Max. Safety Load	125% F.S.
Ultimate Load	400% F.S.
Battery Type	Fully sealed Lead-Acid battery, 6V/7Ah
Battery Life	⩾70 hours
Adapter	DC 9V/1000mA
Operating Temperature Range	- 20℃ ~ + 50℃
Operating Humidity	⩽85% RH under 20℃
Remote Controller Distance	Max. 15m
Battery of Remote Controller	7# battery, 1.5V x 2
Acceleration of Gravity	Can be regulated, the default value is 9.793

GALOCE

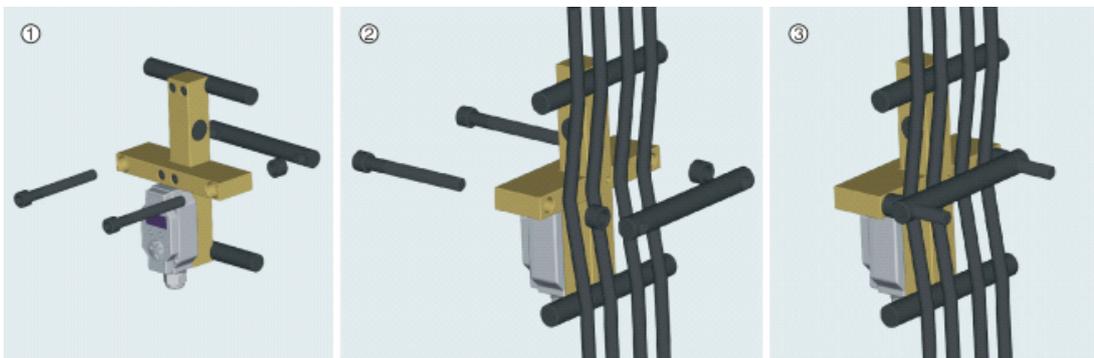# Elevator Overload Weighing Sensor

GOL500A

FEATURES ////

■ Overload weighing system with excellent price / performance ratio;

■ Meet the requirements of En81;

■ Controller configured with 6keys and four digits LED display;

■ Thanks to the integrated control unit,no additional cables are needed to

■ connect the sensor and control unit;

■ Easy installation,only a few minutes are needed to install multi-rope sensors;

■ Suitable for steel rope with 4-116mm diameter.

SPECIFICATIONS ////

Capacity	300-2500kg	Rope diameter	4-16mm
Power rating	≤4W	Power supply voltage	AC/DC16~65V
Alarm relays	3	Maximum load	5000kg
Max.switching voltage	250VAC	Length of cable set	3m(standard)
Max.peak current	5A	Number of cables(optional)	2-3 wire rope;4-6wire rope;6-8 wire rope
Rated current	3A	Dimensions	158*230*115mm 210*230*130mm 306*230*130mm
Rated load(resistive)in AC1	800VA		
Rated load(inductive)in AC15	200VA		
Hold input	12~230V AC/DC		

INSTALLATION METHOD ////

① ② ③

WEIGHING IS BELIEVING

Elevator Overload Weighing Sensor
GOL501

Installation size (mm):
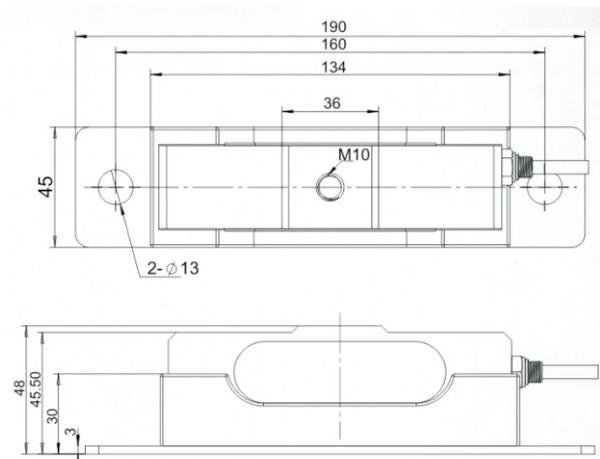
FEATURE

1. Elastomer for aluminum alloy material

2. Suitable for elevator overload weighing system, 4pcs sensors complement usage

3. A complete set of products also can match junction box and the controller, such as, 4 pcs sensors + 1 junction box + 1 controller

TECHNICAL PARAMETER

Rated load : 800kg	TC SPAN : ±0.02%F.S/10℃
Total error : ±0.5%F.S	Excitation : ≤15VDC
Sensitivity : 2.0±0.02%mV/V	Max.excitation : 15VDC
Repeatability : ±0.5%F.S	Operation temperature range : -30~70℃
Creep : ±0.05%F.S/30min	Safe overload : 150%F.S
Zero output : ±1%F.S	Ultimate overload : 200%F.S
Input resistance : 1030±10Ω	Protection class : IP67/IP68
Output resistance : 1000±2Ω	Construction : Special aluminum alloy
Insulation resistance : ≥5000MΩ	

Wiring diagram

Red……Exc+(Excitatio+)   Black……Exc-(Excitation-)   Green……Sig+(Signal+)   White……Sig-(Signal-)

Wireless Dynamometer

GALOCE

GWD100

DESCRIPTION ////

GWD100 wireless dynamometer is an extremely well-built instrument for industry use ,as a standard wireless tool offer universal applications,the indicator 180 have USB port, communicate with PC, solve many laptops without serial port problem. GWD100 wireless dynamometer is microprocessor controlled for high precision accuracy, calibration is easier with palm size 180 indicator.

FEATURES ////

- Body protection :Aluminum and alloy steel capacities are powder coated   .
- Accuracy :0.05% for 1-50t, 0.1% for above 50t capacity .
- Units :Units are clearly display on the screen, available in the following measurment reading: kilograms(kg), short Tons(t) pounds(lb), Newton and kilonewton(kN) .
- Shackles :High tension industrial standard G2130 anchor shackle bows, galvanized finish.
- Gravity regulation :The acceleration of gravity can be regulated through indicator according to different places value
- Functions :wireless indicator with many functions: Zero, tare, Low battery warnings, peak hold, overload warning. User calibration (with password) .
- Set-Point :Two user programmable Set-Point can be used for safety and warning applications or for limit weighing
- Package :Packed with carry case, easy to bring .
- Indicator RS-232 communication :Print or exact data easily. Continuous output can drive a scoreboard.
- Indicator key :4 local mechanical keys: 〝ON/OFF〞, 〝ZERO〞, 〝PEAK〞 and 〝Unit Change〞.

SPECIFICATIONS ////

Body display	25mm (1″) 5digits LCD with backlight
Indicator display	12mm(0.5″) 5digits LCD with backlight
Power on zero range	20% F.S.
Manual zero Range	4% F.S.
Tare range	20% F.S.
Stable time	≤5 seconds
Overload indication	100% F.S. + 9e
Max. safety load	125% F.S.
Ultimate load	400% F.S.

Battery life	≥50 hours
Body battery	"LR6(AA)"size alkaline batteries. 1.5V x 3
Indicator battery	lithium battery
Operating temp.	- 20℃ ~ + 50℃
Operating humidity	≤85% RH under 20℃
Wireless distance	Min. 80m(default) [200m(optional)]
Wireless frequency	2.4GHz(default),433MHz,868MHz(optional)
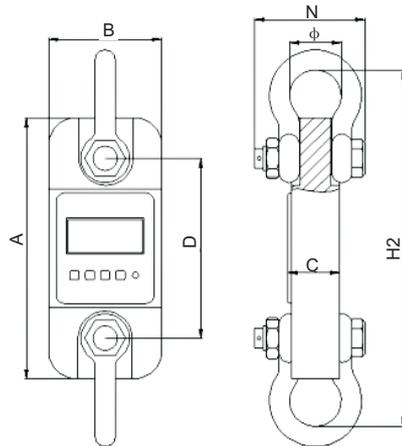
Size Chart(mm)：

MODEL	CAP(t)	Div(kg)	A	B	C	D	φ	H	Material
GWD100-1t	1	0.5kg	245	112	37	190	43	335	Aluminum
GWD100-2t	2	1kg	260	123	37	195	51	365	Aluminum
GWD100-3t	3	1kg	260	123	37	195	51	365	Aluminum
GWD100-5t	5	2kg	285	123	57	210	58	405	Aluminum
GWD100-10t	10	5kg	320	120	57	230	92	535	Alloy Steel
GWD100-20t	20	10kg	375	128	74	260	127	660	Alloy Steel
GWD100-30t	30	10kg	420	138	82	280	146	740	Alloy Steel
GWD100-50t	50	20kg	465	150	104	305	184	930	Alloy Steel
GWD100-100t	100	50kg	570	190	132	366	229	1230	Alloy Steel
GWD100-200t	200	100kg	720	265	183	440	280	1362	Alloy Steel

Weight：

Model	GWD200-1t	GWD200-2t	GWD200-3t	GWD200-5t	GWD200-10t
Unit Weight(kg)	1.6	2.1	2.1	2.7	10.4
Weight with shackles(kg)	3.1	4.6	4.6	6.3	24.8
Model	GWD200-20t	GWD200-30t	GWD200-50t	GWD200-100t	GWD200-200t
Unit Weight(kg)	17.8	25	39	81	210
Weight with shackles(kg)	48.6	73	128	321	776

Wireless Dynamometer

GALOCE

GWD200

DESCRIPTION ////

GWD200 wireless dynamometer is an extremely well-built instrument for industry use ,as a standard wireless tool offer universal applications,Whether used as conventional crane weigher or to measure force, GWD200 wireless dynamometer is microprocessor controlled for high precision accuracy, calibration is easier with wireless handheld indicator.

FEATURES ////

- Body protection :Aluminum and alloy steel capacities are powder coated .
- Accuracy :0.05% for 1-50t, 0.1% for above 50t capacity .
- Units :Units are clearly display on the screen, available in the following measurment reading: kilograms(kg), short Tons(t) pounds(lb), Newton and kilonewton(kN) .
- Shackles :High tension industrial standard G2130 anchor shackle bows, galvanized finish.
- Gravity regulation :The acceleration of gravity can be regulated through indicator according to different places value
- Functions :wireless indicator with many functions: Zero, tare, Low battery warnings, peak hold, overload warning. User calibration(with password) .
- Set-Point :Two user programmable Set-Point can be used for safety and warning applications or for limit weighing
- Package :Packed with carry case, easy to bring .
- Indicator RS-232 communication :Print or exact data easily. Continuous output can drive a scoreboard.
- Indicator key :4 local mechanical keys:"ON/OFF","ZERO","PEAK"and "Unit Change".

SPECIFICATIONS ////

Body display	25mm (1″) 5digits LCD with backlight
Indicator display	12mm(0.5″) 5digits LCD with backlight
Power on zero range	20% F.S.
Manual zero Range	4% F.S.
Tare range	20% F.S.
Stable time	≤5 seconds
Overload indication	100% F.S. + 9e
Max. safety load	125% F.S.
Ultimate load	400% F.S.
Battery life	≥50 hours

Body battery	"LR6(AA)"size alkaline batteries. 1.5V x 3
Indicator battery	"LR6(AA)"size alkaline batteries. 1.5V x 4
Operating temp.	- 20℃ ~ + 50℃
Operating humidity	≤85% RH under 20℃
Wireless distance	Min. 80m(default) [200m(optional)]
Wireless frequency	2.4GHz(default),433MHz,868MHz(optional)
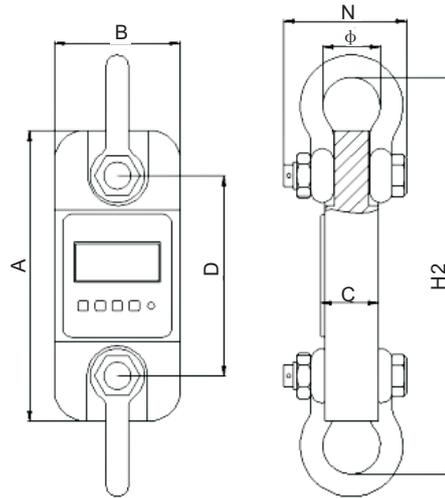
Size Chart(mm):

MODEL	CAP(t)	Div(kg)	A	B	C	D	φ	H	Material
GWD200-1t	1	0.5kg	245	112	37	190	43	335	Aluminum
GWD200-2t	2	1kg	260	123	37	195	51	365	Aluminum
GWD200-3t	3	1kg	260	123	37	195	51	365	Aluminum
GWD200-5t	5	2kg	285	123	57	210	58	405	Aluminum
GWD200-10t	10	5kg	320	120	57	230	92	535	Alloy Steel
GWD200-20t	20	10kg	375	128	74	260	127	660	Alloy Steel
GWD200-30t	30	10kg	420	138	82	280	146	740	Alloy Steel
GWD200-50t	50	20kg	465	150	104	305	184	930	Alloy Steel
GWD200-100t	100	50kg	570	190	132	366	229	1230	Alloy Steel
GWD200-200t	200	100kg	720	265	183	440	280	1362	Alloy Steel

Weight:

Model	GWD200-1t	GWD200-2t	GWD200-3t	GWD200-5t	GWD200-10t
Unit Weight(kg)	1.6	2.1	2.1	2.7	10.4
Weight with shackles(kg)	3.1	4.6	4.6	6.3	24.8
Model	GWD200-20t	GWD200-30t	GWD200-50t	GWD200-100t	GWD200-200t
Unit Weight(kg)	17.8	25	39	81	210
Weight with shackles(kg)	48.6	73	128	321	776

Wireless Dynamometer

GALOCE

GWD300

DESCRIPTION ////

GWD300 wireless dynamometer is an extremely well-built instrument for industry use ,as a standard wireless tool offer universal applications,Whether used as conventional crane weigher or to measure force, GWD300 wireless dynamometer is the latest design, compatible with the concept of portable, print and easy to operate. Shoulder bag style leather case,easy to carry, suitable for protected outdoor use, calibration is easier with 580 indicator.

FEATURES ////

■ Body protection :Aluminum and alloy steel capacities are powder coated .

■ Accuracy :0.05% for 1-50t, 0.1% for above 50t capacity .

■ Units :Units are clearly display on the screen, available in the following measurment reading: kilograms(kg), short Tons(t) pounds(lb), Newton and kilonewton(kN) .

■ Shackles :High tension industrial standard G2130 anchor shackle bows, galvanized finish.

■ Gravity regulation :The acceleration of gravity can be regulated through indicator according to different places value

■ Functions :wireless indicator with many functions: Zero, tare, Low battery warnings, peak hold, overload warning. User calibration(with password) .

■ Set-Point :Two user programmable Set-Point can be used for safety and warning applications or for limit weighing

■ Package :Packed with carry case, easy to bring .

■ Indicator RS-232 communication :Print or exact data easily. Continuous output can drive a scoreboard.

■ Indicator key :4 local mechanical keys:"ON/OFF","ZERO","PEAK"and "Unit Change".

■ Indicator communications:Both RS232 serial port and USB port, solve most laptops without serial port problem .

■ Antenna :Internal antenna   (Dimension unit : mm)

■ Function on indicator keyboard :It can print data,time,Serial number, commodity number,net weight and total weight. Also can input 16 digits head information, It can store up to 2000 weighing records. It can be statistics by serial number or commodity number， also can statistics by data, statistical results can be printed with weighing number and total weight .

SPECIFICATIONS ////

Body display	25mm (1'') 5digits LCD with backlight
Indicator display	25mm (1'') 5digits LCD with backlight
Power on zero range	20% F.S.
Manual zero Range	4% F.S.
Tare range	20% F.S.
Stable time	≤5 seconds
Overload indication	100% F.S. + 9e

Max. safety load	125% F.S.
Ultimate load	400% F.S.
Battery life	≥50 hours
Body battery	"LR6(AA)"size alkaline batteries. 1.5V x 3
Indicator battery	Rechargeable Ni-H battery, SC 3.5Ah
Operating temp.	- 20℃ ~ + 50℃
Operating humidity	≤85% RH under 20℃
Indicator printer	FUJITSU FTP-628 MCL101#50″ high speed thermal printer
Wireless distance	Min. 80m(default) [200m(optional)]
Wireless frequency	2.4GHz(default),433MHz,868MHz(optional),up to 128 channels available
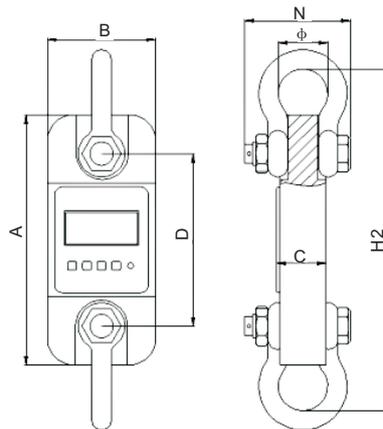
Size Chart(mm)：

MODEL	CAP(t)	Div(kg)	A	B	C	D	φ	H	Material
GWD300-1t	1	0.5kg	245	112	37	190	43	335	Aluminum
GWD300-2t	2	1kg	260	123	37	195	51	365	Aluminum
GWD300-3t	3	1kg	260	123	37	195	51	365	Aluminum
GWD300-5t	5	2kg	285	123	57	210	58	405	Aluminum
GWD300-10t	10	5kg	320	120	57	230	92	535	Alloy Steel
GWD300-20t	20	10kg	375	128	74	260	127	660	Alloy Steel
GWD300-30t	30	10kg	420	138	82	280	146	740	Alloy Steel
GWD300-50t	50	20kg	465	150	104	305	184	930	Alloy Steel
GWD300-100t	100	50kg	570	190	132	366	229	1230	Alloy Steel
GWD300-200t	200	100kg	720	265	183	440	280	1362	Alloy Steel

Weight：

Model	GWD200-1t	GWD200-2t	GWD200-3t	GWD200-5t	GWD200-10t
Unit Weight(kg)	1.6	2.1	2.1	2.7	10.4
Weight with shackles(kg)	3.1	4.6	4.6	6.3	24.8
Model	GWD200-20t	GWD200-30t	GWD200-50t	GWD200-100t	GWD200-200t
Unit Weight(kg)	17.8	25	39	81	210
Weight with shackles(kg)	48.6	73	128	321	776

Wireless Dynamometer

GALOCE

GWD400

Size Chart(mm):

MODEL	CAP(t)	Div(kg)	A	B	C	D	φ	H	Material
GWD400-1t	1	0.5kg	245	112	37	190	43	335	Aluminum
GWD400-2t	2	1kg	260	123	37	195	51	365	Aluminum
GWD400-3t	3	1kg	260	123	37	195	51	365	Aluminum
GWD400-5t	5	2kg	285	123	57	210	58	405	Aluminum
GWD400-10t	10	5kg	320	120	57	230	92	535	Alloy Steel
GWD400-20t	20	10kg	375	128	74	260	127	660	Alloy Steel
GWD400-30t	30	10kg	420	138	82	280	146	740	Alloy Steel
GWD400-50t	50	20kg	465	150	104	305	184	930	Alloy Steel
GWD400-100t	100	50kg	570	190	132	366	229	1230	Alloy Steel
GWD400-200t	200	100kg	720	265	183	440	280	1362	Alloy Steel

## FEATURES ////

Body protection	Aluminum and alloy steel capacities are powder coated
Accuracy	0.05% for 1-50t, 0.1% for above 50t capacity
Units	Units are clearly display on the screen, available in the following measurement reading: kilograms(kg), short tons(t) pounds(lb), newton and kilonewton(kN)
Battery	3pcs AA size alkaline batteries, 50 hours radio continuous using
Display	25mm (1'') 5digits LCD with backlight for easy distant viewing
Shackles	High tension industrial standard G2130 anchor shackle bows, galvanized finish
Ultimate load	400% of capacity
Operation temperature	-20℃ to 50℃
Gravity regulation	The acceleration of gravity can be regulated through red infrared remote controller according to different places value
Functions	Zero, tare, low battery warnings, peak hold, overload warning. User calibration
Package	Packed with carry case, easy to bring

Wireless Dynamometer

GALOCE
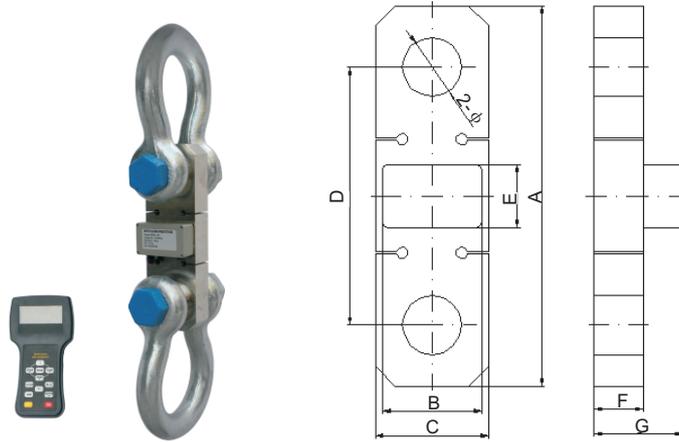
GWD500

Size Chart(mm):

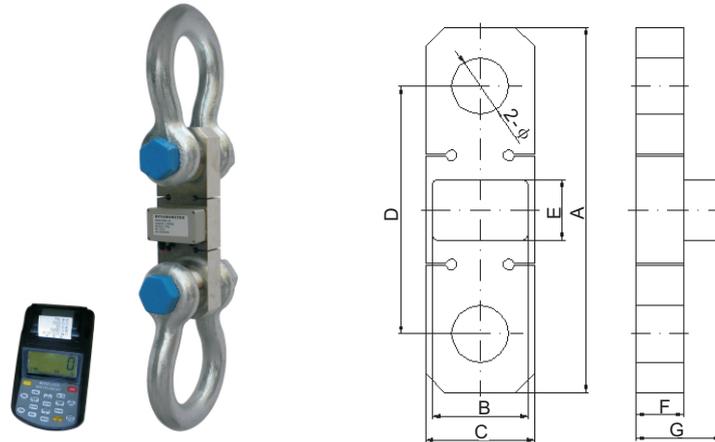| MODEL	Cap.(t)	A	B	C	D	E	F	G	2-Φ	N.W.(kg)
GWD500-5	5	190	110	60	137	65	30	70	27	2.6
GWD500-10	10	245	110	70	168	65	36	76	41	4.3
GWD500-20	20	312	110	94	206	65	45	85	54	8.5
GWD500-30	30	370	110	114	246	65	50	90	60	14
GWD500-50	50	460	110	140	309	65	60	100	73	25
GWD500-100	100	580	110	180	389	65	80	120	99	53
GWD500-150	150	690	110	220	456	65	90	130	112	89
GWD500-200	200	800	110	250	534	65	100	140	134	128

FEATURES ////

Material	Nickel plated high strength alloy steel
Accuracy	0.05% for 1-50t, 0.1% for above 50t capacity
Units	Units are clearly display on the screen, available in the following measurment reading: kilograms(kg), short Tons(t) pounds(lb), Newton and kilonewton(kN)
Shackles	High tension industrial standard G2130 anchor shackle bows, galvanized finish
Gravity regulation	The acceleration of gravity can be regulated through indicator parameter setting according to different places value
Functions	wireless indicator with many functions: Zero, tare, Low battery warnings, peak hold, overload warning. User calibration(with password)
Set-Point	Two user programmable Set-Point can be used for safety and warning applications or for limit weighing
Package	Packed with carry case, easy to bring
Co mmunication	RS232 output

Wireless Dynamometer

GALOCE

GWD600

Size Chart(mm):

MODEL	Cap.(t)	A	B	C	D	E	F	G	2-Φ	N.W.(kg)
GWD600-5	5	190	110	60	137	65	30	70	27	2.6
GWD600-10	10	245	110	70	168	65	36	76	41	4.3
GWD600-20	20	312	110	94	206	65	45	85	54	8.5
GWD600-30	30	370	110	114	246	65	50	90	60	14
GWD600-50	50	460	110	140	309	65	60	100	73	25
GWD600-100	100	580	110	180	389	65	80	120	99	53
GWD600-150	150	690	110	220	456	65	90	130	112	89
GWD600-200	200	800	110	250	534	65	100	140	134	128

FEATURES ////

Wireless communication and display	Wireless indicator, 5 digits LCD display with backlight, Many functions on handhold indicator 580D Both RS232 serial port and USB port, solve most laptops without serial port problem. with the everight company's PC host computer software,not only display weigh value and stable information on the PC ,can also enter company's name,complete storage ,print query and other functions.Such as tare, zero, peak, filter setting, gravity regulation.calibration is easy through wireless indicator
Two set point	Two user programmable Set-Point can be used for safety and warning applications or for limit weighing
User-friendly design	Cast alloy steel housing for maximum protection; water proof design, gravity compensation; safety factor up to 4 times capacity; battery operated with low battery indication; automatic turn off , power-saving function

GWD800

Rated load:1-50Ton

Application: Suitable for High temperature casting industry

Temp. range: <1600℃ (Safety distance about 2.2m)

Function: Overload warning, Low electrical warning and Automatic power-saving shutdown

◊ Steel plate with heat-resistant material inside.

◊ Seamless steel pipe enclosure for maximum protection.

◊ Menu operation mode, calibration, saving, searching, peak hold, easy to operate.

◊ Indicator Adopts ∑-Δ A/D conversion technology.

◊ Weighing data save protection in case of power off.

◊ Battery charger with several protection modes to extend life of rechargeable battery.

◊ Standard RS232 communication interface(optional).

◊ Portable design, indicator packed in portable carry case, easy to operate outdoor.

◊ Gathering up to data records of 99 weighing, records can be sorted, searched .

◊ Power saving mode, indicator will turn off automatically after 30minutes with no operation.

◊ With 32 channels optional, so 32 crane scales can operated independently in the same air place without interface.

Specifications

Accuracy Standard	According to OIML class III
Display	LCD with backlight
Wireless Distance	Up to 200m without obstacle
Filtering	Low, Medium or High select-able
Resolution	2000 to 3000 divisions standard(up to 15,000 available)
Zero Range	Auto/Manual setting, from 4% to 100%.
Tare Range	100% F.S.
Overload Indication	100% F.S. + 9e
Max. Safety Load	125% F.S.
Ultimate Load	700% F.S.
Scale Battery Type	DC 6V/4Ah rechargeable Ni-H battery
Indicator Battery	18650 Lithium rechargeable battery
Battery charger	Input: AC100-240V 50/60Hz Output: 850mA
Operating Temperature Range	-10℃ ~ + 50℃ (Scale body)
	0℃ ~ + 50℃ (LCD display)
Operating Humidity	≤85% RH under 20℃
Radio Frequency	433MHz

Safety distance between scale and high temperature measurement point:

1000℃	1200℃	1400℃	1600℃
1.6m	1.8m	2m	2.2m
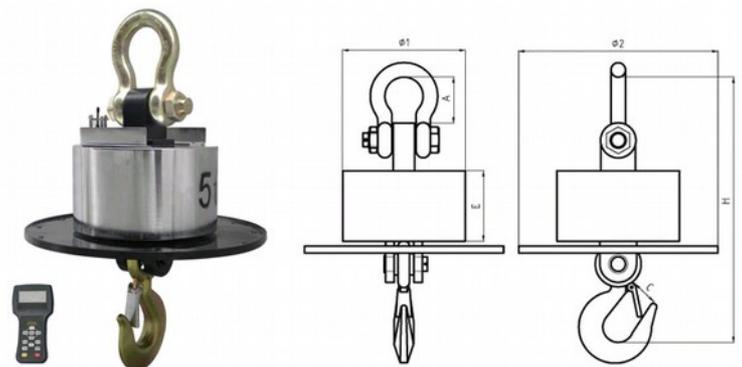
MODEL	Cap.(kg)	Resolution(kg)	A(mm)	C(mm)	E(mm)	H(mm)	Φ1(mm)	Φ2(mm)	G.W.(kg)
GWD800-1	1000	0.5	67	35	160	450	270	400	45
GWD800-2	2000	1	95	45	160	510	270	400	47
GWD800-3	3000	1	113	55	185	625	270	520	53
GWD800-5	5000	2	122	65	185	710	325	520	62
GWD800-10	10000	5	144	70	185	835	325	520	87
GWD800-15	15000	5	166	85	185	900	325	520	100
GWD800-20	20000	10	260	90	200	1055	325	620	130
GWD800-30	30000	10	285	100	220	1140	375	620	210
GWD800-50	50000	20	360	160	280	1680	450	750	575