

Shanghai To Pay Industrial Co.,Ltd.

Perfect weighing solution





COMPANY PROFILE

Shanghai To Pay Industrial Co.,Ltd.

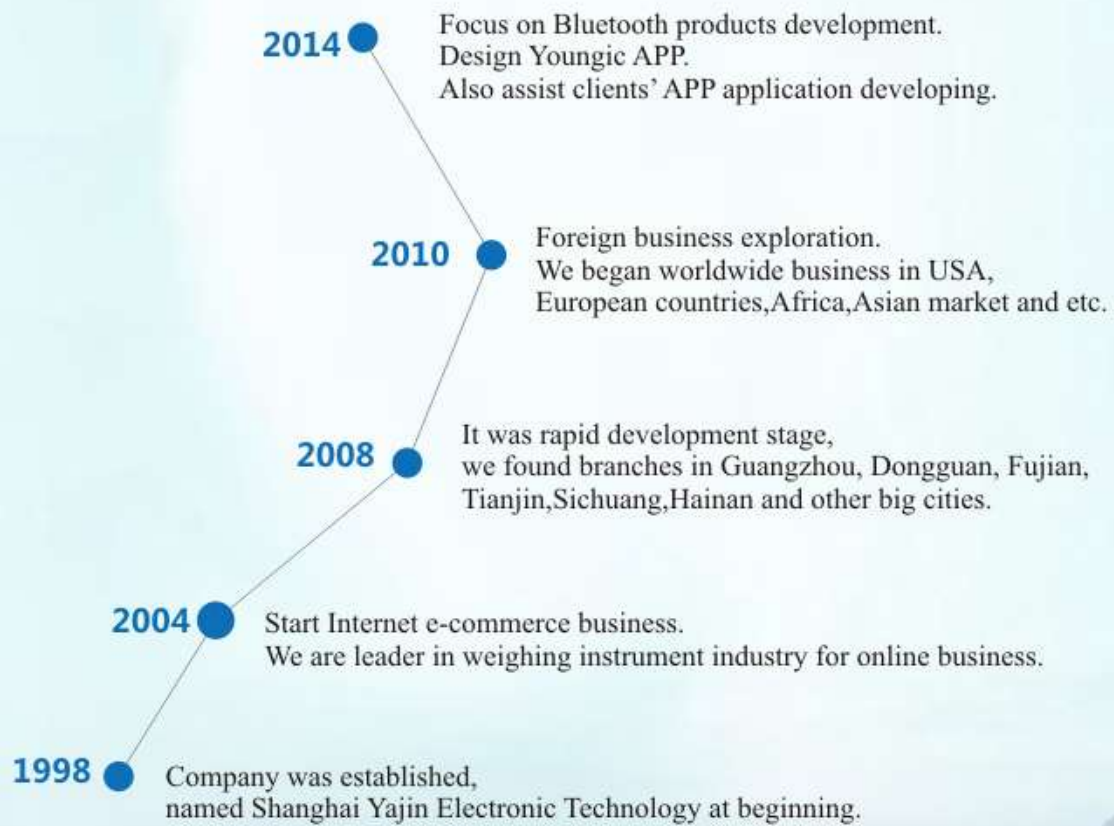
Our company was founded in 1998. We specialize in offering industrial weighing solution.

We have mature techniques, advanced technical equipment and excellent staff members. As a leader of Industrial weighing scale in Shanghai, we are trusted by numerous customers. Our products export to America, many European countries, South Africa, Asia and etc. They have a very good reputation and are highly approved by customers.

We have great faith that long term business not only comes from high quality with competitive price but also comes from the best service.

We are proud of having many valuable customers and winning their approvals with 18 years' efforts. Our company continues expanding and growing with more customers. We also provide OEM services for any request. Warmly welcome any inquiry.

DEVELOPMENT PROCESS





SCS-CK Truck Scale

Main Features:

- Main beams structured of 6-8 pieces of high quality U-shape steel.
- Special jig welding, guarantee the large platform in level and all welding stress in proper redistribution.
- The scale body is designed for easy combination to make various size, for convenient transportation.
- The whole set consists of high precision, double shearing beams bridge-type or column-type load cells
- Multi-function weighing system with superior measuring capability, high accuracy, long-stabilization, easy installation and maintenance.
- Modularization, digitization, standardization, serialization platform.
- Automatic reset force transmission system.
- Capable of match with various indicators.



Electronic Truck Scale

SCS-CK series electronic truck is a new generation truck scale, adopts current domestic truck scale advantage. It is gradually developed by our own technology and long period of overloading tests.

The main beam is sturdy U-type structure. The weighing platform panel is made of Q-235 flat steel, joined to a closed box-type structure, which is strong and reliable.

The welding process adopts unique fixture, precise space orientation and measurement technology, advanced welding technology, effectively ensure the flatness of such a large weighing platform, geometrical size and rational distribution of welding stress.



Main technical data:

- Capacity:10-200T. Scale length:6-24m. Scale width:3-3.5m.
- Steel structure with U-shape beam,plate thickness 10-12mm.
- Zemic HM9B load cell (OIML approved), A9P English Indicator,Stainless Steel junction box, 15m cable.
- Accuracy class: OIML III, dynamic,0.5 - 0.2%.
- Converting speed: A/D, 50 Times/Sec.
- Load cell excitation voltage +10V
- Safe overload: 130% max
- Working temperature: plate & load cell, -36- +65°C; weighing indicator: -10 +40°C
- Power supply: 110-220V(AC), 50Hz; 12V(DC), 500mA
- Communication interface: Rs232c can be connected to the printer or computer
- Control output: be able to expand 3 control output.
- Data storage: 205 weighing record



Application:

It is widely used for measuring,production controlling and data managing of goods and material in factory,freight yards,storehouses,ports,workshops,grain depots,puchasing station,etc.

It is suitable for the trades such as metallurgy, mine,chemical industry,grain,goods and materials transportation,etc.

It is ideal selection for the weighing and measuring of all kinds of loading vehicles like truck,trailer,semi-trailer,trailer-containers,dumper, agricultural vehicle,etc.

| Model | SCS-CK-10 | SCS-CK-20 | SCS-CK-30 | SCS-CK-40 | SCS-CK-50 | SCS-CK-60 | SCS-CK-80 | SCS-CK-100 | SCS-CK-120 | SCS-CK-150 | SCS-CK-180 | SCS-CK-200 |
|--|---------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|
| Max.capacity(t) | 10 | 20 | 30 | 40 | 50 | 60 | 80 | 100 | 120 | 150 | 180 | 200 |
| Standard division(kg) | 5 | 5,10 | 10 | 10 | 20 | 20 | 20 | 20,50 | 20,50 | 20,50 | 20,50 | 20,50 |
| Accurate division(kg) | 2 | 2 | 5 | 5 | 5 | 5 | 10 | 10 | 10 | 10 | 10 | 10 |
| Load cell capacity(t/pc) | 5 | 8 | 20 | 30 | 30 | 30 | 30 | 30 | 40 | 40 | 40 | 40 |
| Platform size:W×L(m) | Optional size | | | | | | | | | | | |
| 3×6 (single section) | | √ | √ | √ | √ | | | | | | | |
| 3×7 (single section) | | √ | √ | √ | √ | √ | | | | | | |
| 3×8 (single section) | | | √ | √ | √ | √ | | | | | | |
| 3×9 (dual sections) | | | √ | √ | √ | √ | | | | | | |
| 3×10 (dual sections) | | | √ | √ | √ | √ | | | | | | |
| 3×12 (dual sections) | | | √ | √ | √ | √ | √ | | | | | |
| 3×14 (dual sections) | | | | √ | √ | √ | √ | | | | | |
| 3×16 3.4×16 (three sections) | | | | | √ | √ | √ | √ | | | | |
| 3×18 3.4×18 (three sections) | | | | | | √ | √ | √ | √ | √ | √ | √ |
| 3.4×21 3.4×24 (three or four sections) | | | | | | | | √ | √ | √ | √ | √ |



SCS-M3 Portable Axle Weighing Scale

Main Features:

- Portable, convenient carry, reliable, sturdy, torsion-resistant, extremely strong high quality steel
- Unique structural design can resist strong impact and reinforce the quality and stability
- Multiple seal protection, waterproof, working well in rain.
- Light and convenient for carrying, high precision and good repeatability
- High tension cable protection spring, strong and reliable for vehicle
- Special groove handle design guarantee long-life use.
- The imported high quality cable plug protected by high strength protective cover
- Rubber ramp is anti-skid pattern designed, sturdy and durable.
- The pad is made of super high tension aluminum alloy for aviation, with high quality oxidation surface finish.
- Wear resistance and corrosion resistance. The integral structure dynamic signal response quickly and frequently.

Main technical data:

- Capability: Single axle 10t, 20t, 30t, 40t (Max 70 tons for customized)
- Pad dimension: 700*430*30mm, 800*430*30mm (Max 900*500mm for customized)
- Precision: Static: $\pm 0.1\%$, Dynamic $\pm 3\% \sim \pm 5\%$,
- Division: 10kg
- Speed: $\leq 10\text{km/h}$
- Working Temperature: $-45 \sim +75^\circ\text{C}$
- Loading weight: 28kg (single pad + aluminum alloy case)
- Cable length: 8-10m
- Optional: Golden Pad, Silver body. Other color can be customized



Application:

It is widely used to inspect the overload of the vehicle on the road in dynamic or static.

It could weigh the dynamic vehicle in low precision or static vehicle in high precision.

It is used to check products weight for those not request for very high precision.

| Model | SCS-M3-5 | SCS-M3-10 | SCS-M3-15 | SCS-M3-20 | SCS-M3-30 | SCS-M3-40 |
|---------------------------|--|-----------|-----------|----------------|-----------|-----------|
| Max.capacity(single axle) | 5t | 10t | 15t | 20t | 30t | 40t |
| Pad dimension | 700*430*30(mm) | | | 800*430*30(mm) | | |
| Ramp dimension | 700*350(mm) | | | 800*350(mm) | | |
| Precision | static±0.05%,dynamic±2% | | | | | |
| Load cell structure | whole pad is load cell,strain gauge inside | | | | | |
| Cable length | one set include 2 weighing pads,with 8m and 10m cable.Longer cable is optional | | | | | |
| Division | 0.5kg,1kg,2kgs,5kgs,10kgs,20kgs,50kgs | | | | | |



SCS-W Wireless Axle Weighing Scale

Main Features:

- Wireless indicator is able to connect with Max 16 nos wireless weighing pads.
- Indicator will list every weight it searched automatically, show each pad weight and total weight.
- Without any cable, just power on and it works.
- Worldwide license exempt: 2.4 GHz operating frequency
- Min distance: not less than 100m
- Battery working life: full charge with turning off backlight
- Indicator: Active not less than 70 hours
- Pad: Active not less than 12 hours.



Display:

LCD 128*64 with back lighting

weight value: 6 bit

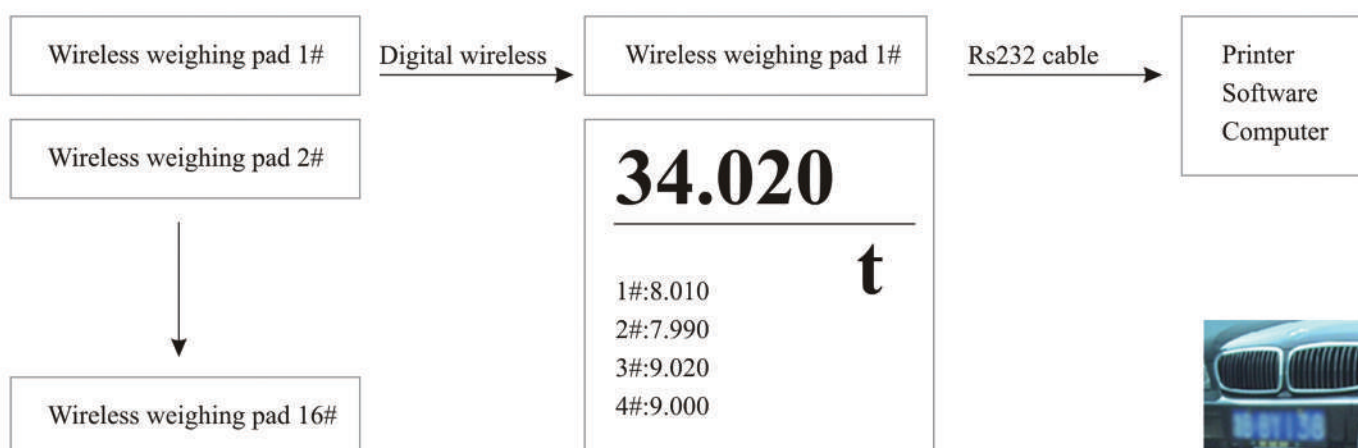
show battery volume and signal strength

Hold on the peak value: connect with computer by RS232



| Model | SCS-W-5 | SCS-W-10 | SCS-W-15 | SCS-W-20 |
|---------------------------|----------------|----------|----------------|----------|
| Max.capacity(single axle) | 5t | 10t | 15t | 20t |
| Pad dimension | 720*450*20(mm) | | 720*550*22(mm) | |
| Ramp dimension | 720*450(mm) | | 720*550(mm) | |

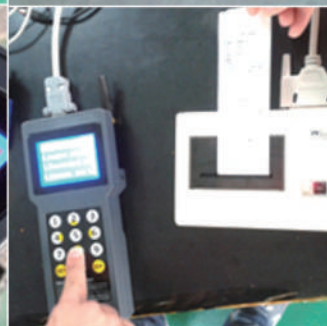
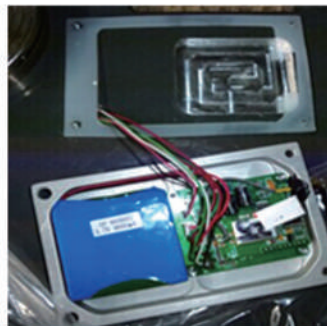
Working Principle:



The format of bill for thermal printer :

Date:YYY.MM.DD
Time:HH:MM:SS
Truck ID:*****
Goods ID:*****
Goods GW:*****
Axle 1#:***
Axle 2#:***
Axle 3#:***

Axle 8#:***
Total:***

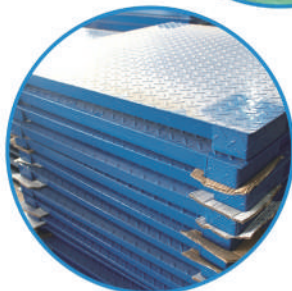




SCS-P771 Floor Scale

Main Features:

- Indicator store in the plate body,easy carry and transfer.The newest version in the market.
- Much thicker back supporting plate beam than common version in the market, to guarantee high quality with long time use.
- Back supporting plate beam is much thicker,to guarantee high quality.
- Baking paint surface finish.



Application:

- Capacity:0.8T-10T
- Platform: Low Profile Textured Non Skid Steel
- Color: Standard Blue,Gray,other color can be customized.
- Platform Length:0.8*0.8m,1*1m,1.2*1.2m,1.2*1.5m,1.5*1.5m,2*2m,2*3m,other can be customized.
- Feet: Adjustable Height Nonskid Feet
- Connectivity: RS-232 Serial Port optional
- Power source:AC Power(DC 9V Adaptor Included) Or 3 AAA batteries
- Indicator:Stainless Steel – Wall Mountable.FCC certification.
- Display:6 Digits (20mm High) LCD Display With Backlight
- Readability:1 lb.
- Accuracy Class:OIML
- Tare Range:2%~100% Max. Capacity
- Initial Zero Range:±10% Max. Capacity
- Manually Zero Range:±2% Max. Capacity



OCS-KS Bluetooth Crane Scale



Main Features:

- It adopt long distance bluetooth module,flexible connect to android mobile phone, bluetooth printer and personal computer.After connection, Android phone can display weight, zero,tare and parameter setting.The mobile phone can also work as a portable handheld indicator.
- Blue tooth scale choose dynamic power control function to minimize power consumption.
- Multi-weighing units: Kg, lb, N are selectable, generally kg are default unit.
- Multi-function operation: Tare; Zero; Auto zero tracking; Total; Hold; Overload warning and record, Calibration through remote controller,etc functions.
- User-friendly design: Cast aluminum housing for maximum protection; Large red 5 digit LED display (digit height 30mm); Gravity compensation; Safety factor up to 4 times capacity; Battery Operated with low battery indication; Automatic turn off , power-saving function
- Communication with phone:Android 2.0 system.Free APP and protocol.



Main technical data:

| | |
|------------------------------|--|
| Standard | 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°C ~ + 40°C |
| Operating Humidity | ≤85% RH under 20°C |
| Remote Controller Distance | Min. 15m |
| Battery of Remote Controller | 7# battery, 1.5V x 2 |



OCS-KS-SP1

380

180

580



DL-KS-Bluetooth Dynamometer



Main Features:

- Body protection: Aluminum and alloy steel capacities are powder coated.
- Accuracy: 0.05% for 1-50t, 0.1% for above 50t capacity.
- Units: 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°C to 50°C
- 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.
- Communication with phone: Android 2.0 system. Free APP and protocol.

Main technical data:

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





Weight and Height Scale



YC-3

YC-600B

YC-700Z

YC-900B

YC-15



Main Features:

- Controlled by microcomputer, easy operation in 6" LCD touch key.
- Coin or without coin operation for option. Bill operation can be customized.
- Measure height, weight, fat and blood pressure, heart rate automatically. BMI can show by printing.
- The result can be displayed, printed and announced.
- English, Spanish, French, Russian, Arabic, Turkish, Portuguese different languages and different coin available for option.
- Other option: RS232 or wireless connection. Wireless distance within 20-30m. Free English software can offer.

Main technical data:

- Working voltage: AC100-240V 50/60HZ DC12V option
- Stand-by power: 8W
- Omron blood pressure: 0-39.9kpa Pulse: 40-180 times/min
- Weight measurement range: 8-200kg Minimum division: 0.1kg
- Height measurement range: 80-200cm Minimum division: 0.5cm
- Self Height and Weight: 240cm, 45kg
- *optional RS-232 or wireless
- 6" high-clear LCD touch key
- Widely used in hospital, medical examination center, pharmacy, amusement parks, supermarket, school, medical company, chemist store, gym, shopping mall, hotel and etc.



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