



G&G BROTHERS(GROUP),INC

G&G MEASUREMENT PLANT

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about G&G

Specialized in producing components of electronic weighing instrument as well as the product of electronic scales as a whole, the company G&G is one of the leading product and service provider in the field of weighing technology. The reliable precision instruments produced by the company are widely used in laboratories and universities for research and education, as well as in industries and trade for commercial purposes.

With years of experience in the product development and the production management, the highly qualified team from G&G is able to guarantee, that the product along with the measuring technology they provide will meet the absolute quality standard of high level. With comprehensive knowledge of both scientific theory and practice, the engineers in the R&D department devoted themselves through the years in finding specific and optimal solutions for their clients.

The ISO-9001, GS and other certified productions fulfill the ultimate quality requirement, which not only we ourselves, but also our customers' expect, the whole service spectrum of the company with respect to R&D production and the client orientation philosophy will definitely ensure a commercial success for those, who take the loyal and serious business partnership for granted!

For more details please visit our website at www.gandg.com.cn.

If you need English samplebook, please download from www.gandg.com.cn

With best Regards! Your G&G Team



JJ-BC Series Electronic Analyse Scale

Production features:

Weighing units (g,ct,ozt,oz,gn,dwt,1b)

Counting(Reference numbers 1/10/20/50/100)

Tare function over 100% of the capacity

Automatic callbration(External)

Below weighing on hook

Adjustable feet

Spirit level

Model

Sensor with force compensation

Stainless stell weighing surface

30mm Lcd display

Packinglist:Power supply unit

Model	JJ124BC	JJ224BC	JJ324BC	JJ2202BC	JJ3202BC
Capacity	120g	220g	320g	2200g	3200g
Readout (d)	0.1mg	0.1mg	0.1mg	10mg	10mg
Tare range	0-120g	0-220g	0-320g	0-2200g	0-3200g
Calibration weight	100g	200g	200g	2000g	2000g
Calibration value(e)	10d	10d	10d	10d	10d
Operating Temperature	(18-23)℃			(15-30)℃	
Humidity	(50-70)%RH			(40-80)%RH	
Platform size	Φ80mm			190*205mm	
Dimensions	220(W)*360(L)*345(H)mm			220(W)*360(L)*120(H)mm	
Mains power supply	AC220±10% 50Hz/60Hz				
Interface	RS232				
Cover Material	All solid aluminum			Solid aluminum chassis add ABS cover	

Model	JJ223BC	JJ323BC	JJ523BC	JJ623BC	JJ1023BC	JJ1523BC
Capacity	220g	320g	520g	620g	1020g	1520g
Readout (d)	1mg	1mg	1mg	1mg	1mg	1mg
Tare range	0-220g	0-320g	0-520g	0-620g	0-1020g	0-1520g
Calibration weight	200g	200g	500g	500g	1000g	1000g
Calibration value(e)	10d	10d	10d	10d	10d	10d
Platform size	Φ80mm				Φ120mm	
Operating Temperature	(15-30)℃			(18-23)℃		
Humidity	(40-80)%RH			(50-70)%RH		
Dimensions	220 (W)*360 (L)*345 (H) mm					
Mains power supply	AC220±10% 50Hz/60Hz					
Interface	RS232					
Cover Material	All solid aluminum					





Production features

- Calibration Function
- Tare Function

Precision Scale T Series

It is a good choice for the customers whom require the products with normal accuracy but Reliability & Durability. This series of electronic scales features a high sophisticated load cell and the internal circuit with more stability; the improve MPU and control system ensure the highest accuracy of the measuring result.

Model

- Solid aluminum chassis
- Plastic case, easy for cleaning
- Stainless steel weighing plate
- 15mm green LED display

Packing list: power supply unit

Model	T200	T500	T1000	T2000	T3000	T5000
weighing (max)	200 g	500 g	1000 g	2000 g	3000 g	5000 g
Readability (d)	0.1 g	0.1 g	0.1 g	0.5 g	0.5 g	1 g
Calibration value(e)	5 d	5 d	5 d	5 d	5 d	5 d
Tare range	0~200 g	0~500 g	0~1000 g	0~2000 g	0~3000 g	0~5000 g
Calibration range	200 g	500 g	1000 g	2000 g	2000 g	5000 g
Weighing plate	Φ135 mm			190×160 mm		
Volume	215(L)×196(W)×67(H) mm					
Power Supply	AC220V±10% 50Hz±1Hz					
Operation Temperature	0~40℃					
Humidity	≤80% RH					



Production features

- 7 weighing units: g, ct, oz, ozt, GN, dwt, lb
- Counting function (Reference No.: 1/10/20/50/100)
- Tare function
- Automatic calibration function
- AC or battery power supply

Precision Scale T-Y Series

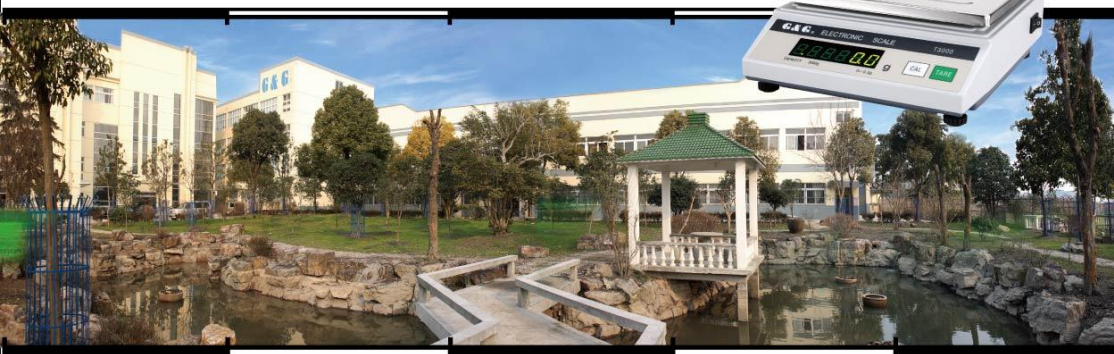
This series of electronic scale is developed from the T series and improve its function. The integrate bubble level and adjustable foothold provide a necessary guarantee for the stability of the instrument result. 7 weighing units can be changed among one another for extended applications. With the high quality and low cost, the products are suitable for batch applications.

Model

- Plastic case, easy for cleaning
- Strain gauge
- Stainless steel weighing plate
- 15mm LCD display

Packing list: power adapter

Model	T200Y	T500Y	T1000Y	T2000Y	T3000Y	T5000Y
Weighing (max)	200 g	500 g	1000 g	2000 g	3000 g	5000 g
Readability (d)	0.1 g	0.1 g	0.1 g	0.5 g	0.5 g	1 g
Calibration value(e)	5 d	5 d	5 d	5 d	5 d	5 d
Tare range	0~200 g	0~500 g	0~1000 g	0~2000g	0~3000 g	0~5000 g
Calibration weight	200 g	500 g	1000 g	2000 g	2000 g	5000 g
Weighing plate	Φ135 mm			190×160 mm		
Volume	244(L)×195(W)×82(H) mm					
Power Supply	Main Operation: AC Adapter 220V±10% 50Hz±1Hz DC6V/300mA Battery DC6V (4*C-Battery)					
Operation Temperature	0~40℃					
Humidity	≤80% RH					





Precision Scale JJ Series

JJ series electronic scale is developed from the T series electronic scale and improve its function. The simple operation, higher precision and sensibility make the JJ series electronic scale become a star product. The integrated bubble level and adjustable foothold provide a necessary guarantee for the stability of the instrument on the surface as well as the measuring result. The connection to the printer and computer can be established through the embedded RS232 interface.



production Features

- 3 weighing units: g, ct, oz
- Counting function (reference NO.: 1/10/20/50/100)
- Tare function
- Calibration function

Packinglist: wind-prove cover, calibration weights, power supply unit

Model	JJ100	JJ200	JJ300	JJ500	JJ600	JJ1000
Weighing (max)	110 g	200 g	300 g	500 g	600 g	1000 g
Readability (d)	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g
Calibration value(e)	10 d	10 d	10 d	10 d	10 d	10 d
Tare range	0~110 g	0~200 g	0~300 g	0~500 g	0~600 g	0~1000 g
Calibration weight	100 g	200 g	200 g	500 g	500 g	1000 g
Weighing plate	Φ135 mm					

Packinglist: power supply unit

Model	JJ2000	JJ3000	JJ5000	JJ6000
Weighing (max)	2000 g	3000 g	5000 g	6000 g
Readability (d)	0.1 g	0.1 g	0.1 g	0.1 g
Calibration value(e)	10 d	10 d	10 d	10 d
Tare range	0~2000 g	0~3000 g	0~5000 g	0~6000 g
Calibration weight	2000 g	2000 g	5000 g	5000 g
Weighing plate	190×160 mm			

Both models

Volume	213(L)×195(W)×75(H) mm
Power Supply	AC220V±10% 50Hz±1Hz
Operation Temperature	0~40 °C
Humidity	≤80% RH
interface	RS232



Precision Scale JJ-Y Series

Based on the reliable JJ series, grate improvements have been achieved with additional functions by the JJ - Y series. It features weighing unit exchange function for 7 units. AC-DC operation, not only can use mains cable, but also can use with 4 * C-battery. The connection to the printer and computer can be established through embedded RS232 interface.



Model

- 15mm LCD display with backlight
- Strain gauge
- Stainless steel weighing plate
- Wind-proof cover

Product Features

- 7 weighing units: g, ct, oz, oz, GN, dwt, lb
- Counting function (Reference NO.: 1/10/20/50/100)
- Tare function
- Automatic calibration function
- AC or battery power supply

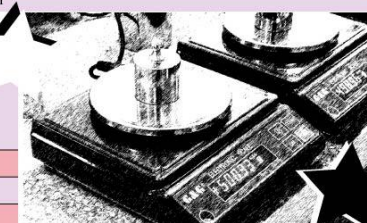
Packinglist: wind-proof cover, calibration weights, power adapter

Model	JJ100Y	JJ200Y	JJ300Y	JJ500Y	JJ600Y	JJ1000Y
Weighing (max)	110 g	200 g	300 g	500 g	600 g	1000 g
Readability (d)	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g
Calibration value(e)	10 d	10 d	10 d	10 d	10 d	10 d
Tare range	0~110 g	0~200 g	0~300 g	0~500 g	0~600 g	0~1000 g
Calibration weight	100 g	200 g	200 g	500 g	500 g	1000 g
Weighing plate	Φ135 mm					

Packinglist: power adapter

Model	JJ2000Y	JJ3000Y	JJ5000Y	JJ6000Y
Weighing (max)	2000 g	3000 g	5000 g	6000 g
Readability (d)	0.1 g	0.1 g	0.1 g	0.1 g
Calibration value(e)	10 d	10 d	10 d	10 d
Tare range	0~2000 g	0~3000 g	0~5000 g	0~6000 g
Calibration weight	2000 g	2000 g	5000 g	5000 g
Weighing plate	190×160 mm			

Volume	244(L)×195(W)×82(H) mm
Power Supply	Power Adapter : AC220V±10% 50Hz±1Hz DC6V/300mA Battery: DC6V (4*C-battery)
Operation Temperature	0~40 °C
Humidity	≤80% RH
interface	RS232





Precision Scale JJ-A Series

JJ-A series electronic scale has a solid case, advanced circuit. It is the main part of JS series hydrostatic scale, there is a scale hook at the bottom. The underfloor weighing function provides more flexibility for the application of the instrument. The connection to the printer and computer can be established through embedded RS232 interface.

Model

- Solid aluminum chassis
- Strain gauge
- High antijamming ability
- Stainless steel weighing plate
- 15 mm LCD display

Product Features

- 7 weighing units: g, ct, oz, oz, GN, dwt, lb
- Counting function (reference NO.: 1/10/20/50/100)
- Tare function
- Automatic calibration function
- Underfloor weighing

Packinglist: calibration weights, power adapter

Model	JJ200A	JJ300A	JJ500A	JJ600A	JJ1000A
Weighing (max)	200 g	300 g	500 g	600 g	1000 g
Readability (d)	0.01g	0.01g	0.01g	0.01g	0.01g
Calibration value(e)	10 d	10 d	10 d	10 d	10 d
Tare range	0~200 g	0~300 g	0~500 g	0~600 g	0~1000 g
Calibration weight	200 g	200 g	500 g	500 g	1000 g
Weighing plate	Φ135 mm				

Packinglist: power adapter

Model	JJ2000A	JJ3000A	JJ5000A	JJ6000A	JJ10KA
Weighing (max)	2000 g	3000 g	5000 g	6000 g	10 kg
Readability (d)	0.1 g	0.1 g	0.1 g	0.1 g	0.1 g
Calibration value(e)	10 d	10 d	10 d	10 d	10 d
Tare range	0~2000 g	0~3000 g	0~5000 g	0~6000 g	0~10 kg
Calibration weight	2000 g	2000 g	5000 g	5000 g	10 kg
Weighing plate	190×205 mm				

Volume	325(L)×211(W)×110(H) mm
Power Supply	Power Adapter: AC220V±10% 50Hz±1Hz DC6V/300mA
Operation Temperature	0~40 °C
Humidity	≤80% RH
interface	RS232



Precision Scale JJ-B Series

For the highest precision, the JJ-B series can meet the ultimate measuring requirements of the individual user. With likewise solid construction and simple user-machine interaction possibility, the JJ-B series allows a precise measurement in the mg-range. A more sensitive load cell, more compact circuit the improved MPU and control system form the kernel unit of the instrument. There is a scale hook at the bottom, bring grater flexibility for the weighing.

Product Features

- 7 weighing units: g, ct, oz, oz, GN, dwt, lb
- Counting function (Reference NO.: 1/10/20/50/100)
- Tare function
- Automatic calibration function
- Underfloor weighing

Model

- Solid aluminum chassis
- Strain gauge
- High antijamming ability
- Stainless steel weighing plate
- LCD display



Packinglist: calibration weights, power adapter, wind-proof glass cover (JJ100B, JJ200B)

Model	JJ100B	JJ200B	JJ2000B	JJ3000B	JJ5000B			
Weighing (max)	110 g	200 g	2000 g	3000 g	5000 g			
Readability (d)	0.001g	0.001g	0.01g	0.01g	0.01g			
Calibration value(e)	10 d	10 d	10 d	10 d	10 d			
Tare range	0~110 g	0~200 g	0~2000 g	0~3000 g	0~5000 g			
Calibration weight	100 g	200 g	2000 g	2000 g	5000 g			
Weighing plate	Φ105 mm		190×205 mm					
Volume	325(L)×211(W)×110(H) mm							
Power Supply	Power Adapter AC220V±10% 50Hz±1Hz DC6V/300mA							
Operation Temperature	0~40 C							
Humidity	≤80% RH							
interface	RS232							



Precision Scale DT Series

DT series electronic scale is used for replacing the mechanical scales. With a sophisticated circuit and self-developed MPU plus control system, it can be satisfied to people who want to improve work efficiency.

Product Features

- Tare function
- Automatic calibration function

Model

- Plastic case
- Solid aluminum chassis
- Stainless steel weighing plate
- 15mm LED display



Model	DT100	DT200	DT500	DT1000	DT2000	DT5000
Weighing (max)	100 g	200 g	500 g	1000 g	2000 g	5000 g
Readability (d)	0.1 g	0.2 g	0.5 g	1 g	1 g	2 g
Calibration value(e)	2 d	2 d	2 d	2 d	2 d	2 d
Tare range	0~100 g	0~200 g	0~500 g	0~1000 g	0~2000 g	0~5000 g
Calibration weight	100 g	200 g	500 g	1000 g	2000 g	5000 g
Weighing plate	Φ135 mm			190×160 mm		
Volume	215(L)×196(W)×67(H) mm					
Power Supply	AC220V±10% 50Hz±1Hz					
Operation Temperature	0~40℃					
Humidity	≤80% RH					
interface						



Precision Scale E Series

This series of electronic scale is designed and manufactured by a long term experience from G&G. It is solid, sophisticated, reliability and has a fast response. The connection to the printer and computer can be established through embedded RS232 interface.

Product Features

- 3 weighing units: g, ct, oz
- Counting function (Reference NO.: 1/10/20/50/100)
- RS232 interface
- Tare function
- Automatic calibration function

Model

- Solid aluminum chassis
- Plastic top-cover, easy for cleaning
- Strain gauge
- Stainless steel and plastic weighing plate
- Wind-proof cover (some model)
- 15mm green LED display

Packinglist: wind-proof cover, calibration weights, power adapter

Model	E300-1	E600-1	E1200-1	E300-2	E600-2	E1200-2	E150-3
Weighing (max)	300 g	600 g	1200 g	300 g	600 g	1200 g	150 g
Readability (d)	0.1 g	0.1 g	0.1 g	0.01 g	0.01 g	0.01 g	0.005 g
Calibration value(e)	5 d	5 d	5 d	10 d	10 d	10 d	10 d
Tare range	0~300 g	0~600 g	0~1200 g	0~300 g	0~600 g	0~1200 g	0~150 g
Calibration weight	200 g	500 g	1000 g	200 g	500 g	1000 g	100 g
Weighing plate	Φ122 mm						

Packinglist: power adapter

Model	E3000-0.5	E6000	E3000-1	E6000-1
Weighing (max)	3000 g	6000 g	3000 g	6000 g
Readability (d)	0.5 g	1 g	0.1 g	0.1 g
Calibration value(e)	5 d	5 d	10 d	10 d
Tare range	0~3000 g	0~6000 g	0~3000 g	0~6000 g
Calibration weight	2000 g	5000 g	2000 g	5000 g
Weighing plate	170×195 mm			

Volume	238 (L)×180 (W)×76 (H) mm
Power Supply	Power Adapter: AC220V±10% 50Hz±1Hz DC6V/300mA
Operation Temperature	0~40℃
Humidity	≤80% RH
interface	RS232





Precision Scale E-Y Series

This series of scale's developed from the E series and improves its function .7 weighing units can be changed among one to another for extended applications. LCD display with white backlight ensure the numbers clear and beautiful , and it can be operated by the battery for longer time.

Product Features

- 7 weighing units: g,ct,ozt,oz,GN,dwt,lb
- Counting function (Reference NO.:1/10/20/50/100)
- Tare function
- Automatic calibration function
- AC or battery power supply
- RS232 interface

Model

- Plastic case easy for cleaning
- Strain gauge
- Stainless steel and plastic weighing plate
- Wind-proof cover (some model)
- 18mm LCD display with white backlight

Packinglist:wind-proof cover,calibration weights,power adapter

Model	E300Y-1	E600Y-1	E1200Y-1	E300Y-2	E600Y-2	E1200Y-2	E150Y-3
Weighing (max)	300 g	600 g	1200 g	300 g	600 g	1200 g	150 g
Readability (d)	0.1 g	0.1 g	0.1 g	0.01 g	0.01 g	0.01 g	0.005 g
Calibration value(e)	5 d	5 d	5 d	10 d	10 d	10 d	10 d
Tare range	0~300 g	0~600 g	0~1200 g	0~300 g	0~600 g	0~1200 g	0~150 g
Calibration weight	200 g	500 g	1000 g	200 g	500 g	1000 g	100 g
Weighing plate	Φ122 mm						

Packinglist:power adapter

Model	E3000Y-0.5	E6000Y	E3000Y-1	E6000Y-1
Weighing (max)	3000 g	6000 g	3000 g	6000 g
Readability (d)	0.5 g	1 g	0.1 g	0.1 g
Calibration value(e)	5 d	5 d	10 d	10 d
Tare range	0~3000 g	0~6000 g	0~3000 g	0~6000 g
Calibration weight	2000 g	5000 g	2000 g	5000 g
Weighing plate	170×195 mm			

Volume	238 (L)×180 (W)×76 (H) mm
Power Supply	Power Adapter: AC220V±10% 50Hz±1Hz DC6V/300mA Battery:DC9V (6*AA)
Operation Temperature	0~40℃
Humidity	≤80% RH
interface	RS232



Precision Scale E-KY Series

This E-KY series has a robust and solid construction and a sophisticated circuit , LCD display with white backlight ensure the numbers clear and beautiful . There is a rechargeable battery configuration internal which can support more than 100 hours of continuous work.

Product Features

- 2 weighing units: kg,lb
- Counting function (Reference NO.:1/10/20/50/100)
- Tare function
- Automatic calibration function
- AC or battery power supply
- RS232 interface

Model

- Solid aluminum chassis
- Strain gauge
- Stainless steel and plastic weighing plate
- 33mm LCD display with white backlight
- Level adjustment

Packinglist:power adapter

Model	E3KY-0.1	E6KY-0.1	E15KY-0.5	E30KY-1
Weighing (max)	3 kg	6 kg	15 kg	30 kg
Readability (d)	0.1 g	0.1 g	0.5 g	1 g
Calibration value(e)	10 d	10 d	10 d	10 d
Tare range	0~3 kg	0~6 kg	0~15 kg	0~30 kg
Calibration weight	2 kg	5 kg	10 kg	20 kg

Packinglist:power adapter

Model	E3KY-0.5	E6KY-1	E15KY-1	E30KY-2
Weighing (max)	3 kg	6 kg	15 kg	30 kg
Readability (d)	0.5 g	1 g	1 g	2 g
Calibration value(e)	10 d	10 d	10 d	10 d
Tare range	0~3 kg	0~6 kg	0~15 kg	0~30 kg
Calibration weight	2 kg	5 kg	10 kg	20 kg

Weighing plate	300×220 mm
Volume	330(L)×300(W)×100(H) mm
Power Supply	Power Adapter AC220V±10% 50Hz±1Hz DC12V/600mA Battery:DC6V/4AH/20HR
Operation Temperature	0~40℃
Humidity	≤80% RH
interface	RS232



Precision Scale TC Series

This series features a large weighing range with likewise a high accuracy level. With a robust and solid construction plus the precise load cell, sophisticated circuit, self-developed MPU and control system, it can adapt a bad environment and continue work a long time. The verification of weighing accuracy of the instrument is supported by the automatic calibration function and a connection to the printer and computer can be established through the embedded RS232 interface.

Product Features

- 2 weighing units: kg,lb
- Counting function (Reference NO.:1/10/20/50/100)
- Automatic calibration function
- Tare function

Packinglist: power supply unit

Model	TC3K	TC6K	TC10K	TC20K	TC30K
Weighing (max)	3 kg	6 kg	10 kg	20 kg	30 kg
Readability (d)	0.1 g	0.1 g	1 g	1 g	1 g
Calibration value(e)	10 d	10 d	10 d	10 d	10 d
Tare range	0~3 kg	0~6 kg	0~10 kg	0~20 kg	0~30 kg
Calibration weight	2 kg	5 kg	10 kg	20 kg	20 kg
Weighing plate	340×220 mm				

Packinglist: power supply unit

Model	TC10KB	TC20KB	TC30KB	TC3KA	TC6KA	TC10KA	TC20KA	TC30KA
Weighing (max)	10 kg	20 kg	30 kg	3 kg	6 kg	10 kg	20 kg	30 kg
Readability (d)	0.1 g	0.1 g	0.1 g	0.5 g	1 g	2 g	5 g	5 g
Calibration value(e)	10 d	10 d	10 d	10 d	10 d	10 d	10 d	10 d
Tare range	0~10 kg	0~20 kg	0~30 kg	0~3 kg	0~6 kg	0~10 kg	0~20 kg	0~30 kg
Calibration weight	10 kg	20 kg	20 kg	2 kg	5 kg	10 kg	20 kg	20 kg
Weighing plate	340×220 mm							

Volume	327(L)×350(W)×100(H) mm
Power Supply	AC220V±10% 50Hz±1Hz
Operation Temperature	0~40℃
Humidity	≤80% RH



Precision Scale TC-H Series

This series features a robust and solid construction plus the precise load cell, sophisticated circuit and there is a rechargeable battery configuration internal. It can adapt a bad environment and continue to work a long time. The verification of weighing accuracy of the instrument is supported by the automatic calibration function and a connection to the printer and computer can be established through the embedded RS232 interface.

Product Features

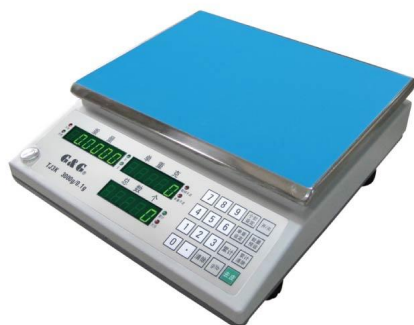
- 2 weighing units: kg,lb
- Counting function (Reference NO.:1/10/20/50/100)
- Tare function
- Automatic calibration function
- AC or battery power supply

packinglist: power supply unit

Model	TC3K-H	TC6K-H	TC10K-H	TC15K-H	TC20K-H	TC30K-H
Weighing (max)	3 kg	6 kg	10 kg	15 kg	20 kg	30 kg
Readability (d)	0.1 g	0.1 g	1 g	0.5 g	1 g	1 g
Calibration value(e)	10 d	10 d	10 d	10 d	10 d	10 d
Tare range	0~3 kg	0~6 kg	0~10 kg	0~15 kg	0~20 kg	0~30 kg
Calibration weight	2 kg	5 kg	10 kg	10 kg	20 kg	20 kg

Model	TC10K-HB	TC20K-HB	TC3K-HA	TC6K-HA	TC15K-HA	TC30K-HA
Weighing (max)	10 kg	20 kg	3 kg	6 kg	15 kg	30 kg
Readability (d)	0.1 g	0.1 g	0.5 g	0.5 g	1 g	5 g
Calibration value(e)	10 d	10 d	10 d	10 d	10 d	10 d
Tare range	0~10 kg	0~20 kg	0~3 kg	0~6 kg	0~15 kg	0~30 kg
Calibration weight	10 kg	20 kg	2 kg	5 kg	10 kg	20 kg

Weighing plate	300×224 mm
Volume	314(L)×298(W)×110(H) mm
Power Supply	AC220V±10% 50Hz±1Hz DC 6V / 4Ah / 20HR
Operation Temperature	0~40℃
Humidity	≤80% RH
interface	RS232



Counting Scale TJ Series

This series is widely used for weighing and object-counting purpose, when the value exceeds the preset will be alert. The sum function enables the addition of several weighing values. In case of overloading .i.e. exceeding of the quantity presetting, warning signal is displayed. The integrated rechargeable battery set offers the extra flexibility and a connection to the printer and computer can be established through the embedded RS232 interface.

Product Features

- 2 weighing units: kg,lb
- Counting function (Reference NO.:1~9999)
- Tare function
- Automatic calibration function
- Sum function
- Quantity presetting
- AC or battery power supply

Model

- Solid aluminum chassis
- Strain gauge
- Stainless steel and plastic weighing plate
- 3*15 mm green LED display
- 20 number and function keys

Packinglist:power supply unit

Model	TJ3K	TJ6K	TJ15K	TJ30K
Weighing (max)	3 kg	6 kg	15 kg	30 kg
Readability (d)	0.1 g	0.2 g	0.5 g	1 g
Calibration value(e)	10 d	10 d	10 d	10 d
Tare range	0~3 kg	0~6 kg	0~15 kg	0~30 kg
Calibration weight	2 kg	5 kg	10 kg	20 kg
Weighing (min.)	2 g	4 g	10 g	20 g
Reference Weight min.	2 g	4 g	10 g	20 g
Pieceweight min.	0.05 g	0.1 g	0.25 g	0.5 g
Weighing plate	300×224 mm			
Volume	314(L)×298(W)×110(H) mm			
Power Supply	AC220V±10% 50Hz±1Hz Battery:DC 6V / 4Ah / 20HR			
Operation Temperature	0~40℃			
Humidity	≤80% RH			
interface	RS232			



Counting Scale TJ-Y Series

This series is widely used for weighing and object-counting purpose, when the value exceeds the preset will be alert. The sum function and quantity presetting bring more convenience for the customers. In case of overloading .i.e. exceeding of the quantity presetting, warning signal is displayed. The integrated rechargeable battery set offers the extra flexibility and a connection to the printer and computer can be established through the embedded RS232 interface.

Product Features

- 2 weighing units: kg,lb
- Counting function(Reference NO.:any)
- Tare function
- AC or battery power supply
- Automatic calibration function
- Quantity presetting
- Sum function

Model

- Solid aluminum chassis
- Strain gauge
- Stainless steel and plastic weighing plate
- 3*15 mm LCD display with white backlight
- 22 number and function keys
- Level adjustment

Packinglist:power adapter

Model	TJ3KY-0.1	TJ6KY-0.1	TJ15KY-0.5	TJ30KY-1
Weighing (max)	3 kg	6 kg	15 kg	30 kg
Readability (d)	0.1 g	0.1 g	0.5 g	1 g
Calibration value(e)	10 d	10 d	10 d	10 d
Tare range	0~3 kg	0~6 kg	0~15 kg	0~30 kg
Calibration weight	2 kg	5 kg	10 kg	20 kg
Reference Weight min.	2 g	2 g	10 g	20 g
Pieceweight min.	0.05 g	0.05 g	0.25 g	0.5 g
Weighing plate	300×220 mm			
Volume	330(L)×300(W)×100(H) mm			
Power Supply	Power Adapter AC220V±10% 50Hz±1Hz DC12V/600mA Battery:DC6V/4AH/20HR			
Operation Temperature	0~40℃			
Humidity	≤80% RH			
interface	RS232			



Precision Scale TC-K Series

This series features a large weighing range with likewise a high accuracy level. It is considered to be the ideal choice for adaption in business and trading fields, where the durability as well as the reliability of the product are extremely important. There is a rechargeable battery configuration internal which can support more than 60 hours of continuous work and a connection to the printer and computer can be established through the embedded RS232 interface.

Product Features

- 2 weighing units: kg,lb
- Counting function (Reference NO.:1/10/20/50/100)
- Tare function
- Automatic calibration function

Model

- Integrated rechargeable battery set
- the leader is plastic
- Strain gauge
- Stainless steel weighing plate
- 33mm LCD display with backlight



Model	TC60K	TC100K	TC150K	TC200K	TC200KB	TC300K	TC60KA	TC100KA	TC150KA	TC300KA	TC600KA
Weighing (max)	60 kg	100 kg	150 kg	200 kg	200 kg	300 kg	60 kg	100 kg	150 kg	300 kg	600 kg
Readability (d)	1 g	1 g	5 g	10 g	1g	10 g	5 g	10 g	20 g	50 g	100 g
Calibration value(e)	10 d	10 d	10 d	10 d	10 d	10 d	10 d	10 d	10 d	10 d	10 d
Tare range	0-60 kg	0-100 kg	0-150 kg	0-200 kg	0-200 kg	0-300 kg	0-60 kg	0-100 kg	0-150 kg	0-300 kg	0-600 kg
Calibration weight	50 kg	100 kg	100 kg	200 kg	200 kg	200 kg	50 kg	100 kg	100 kg	200 kg	500 kg
Weighing plate	520×420 mm						510×410 mm				
Volume	520(L)×420(W)×950(H) mm						510(L)×410(W)×950(H) mm				
Power Supply	AC220V±10% 50Hz±1Hz Battery:DC 6V / 4Ah / 20HR										
Temperature	0~40℃										
Humidity	≤80% RH										
interface	RS232										



TJ-K Series Precision Scale

This series is widely used for weighing and object-counting purpose, when the value exceeds the preset will be alert. This series features a large weighing range with likewise a high accuracy level. There is a rechargeable battery configuration internal which can support more than 100 hours of continuous work and a connection to the printer and computer can be established through the embedded RS232 interface.

Product Features

- 2 weighing units: kg,lb
- Counting function (1~9999)
- Tare function
- Automatic calibration function
- Sum function
- Quantity presetting
- AC or battery power supply

Model

- The leader is plastic
- Stainless steel weighing plate
- 15mm LCD display with backlight

Model	TJ-60KY	TJ-150KY	TJ-300KY	TJ-600KY
Weighing (max)	60 kg	150 kg	300 kg	600 kg
Readability (d)	2 g	5 g	10 g	20 g
Calibration value(e)	10 d	10 d	10 d	10 d
Tare range	0~60 kg	0~150 kg	0~300 kg	0~600 kg
Calibration weight	50 kg	100 kg	200 kg	500 kg
Weighing (min.)	40 g	100 g	200 g	400 g
Reference Weight min.	40 g	100 g	200 g	400 g
Piece weight min.	1 g	2.5 g	5 g	10 g
Weighing plate	520×420 mm			
Volume	520(L)×420(W)×950(H) mm			
Power Supply	AC220V±10% 50Hz±1Hz or Battery DC6V/4AH/20HR			
Operation Temperature	0~40℃			
Humidity	≤80% RH			
interface	RS232			

TC-KS Series waterproof scale

Production features:

Weighing units(kg,lb)

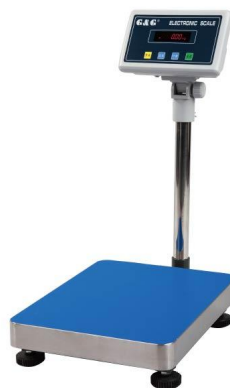
Counting(Reference numbers 1/10/20/50/100)

Tare function over 100% of the capacity

Automatic callbration(External)

Water proof function

Model	TC30KSA	TC60KSA	TC60KSB	TC150KSB	TC300KSB
Capacity	30kg	60kg	60kg	150kg	300kg
Readout (d)	10g	20g	20g	50g	100g
Tare range	0–30kg	0–60kg	0–60kg	0–150kg	0–300kg
Calibration weight	20kg	50kg	50kg	100kg	200kg
Calibration value(e)	5d	5d	5d	5d	5d
Platform size	350 × 450mm		400 × 500mm		
Dimensions	(5–35)℃				
Operating Temperature	(40–85)%RH				
Humidity	450 × 350 × 750mm		500 × 400 × 950mm		
Mains power supply	AC220 ± 10% 50Hz/60Hz				



E-S Series Waterproof scale

E-S series waterproof scale is a new product developed by G&G. With likewise solid construction and simple user-machine interaction possibility and waterproof function bring grater flexibility for the weighing.

Product Features

- 2 weighing units: kg,lb
- Counting function (Reference NO.:1/10/20/50/100)
- Tare function
- Automatic calibration function
- Waterproof function

Model	E1.5KS	E3KS	E6KS	E15KS	E30KS
Weighing (max)	1500 g	3000 g	6000 g	15 kg	30 kg
Readability (d)	0.1 g	0.5 g	1 g	2 g	5 g
Calibration value(e)	5 d	5 d	5 d	5 d	5 d
Tare range	0-1500 g	0-3000 g	0-6000 g	0-15 kg	0-30 kg
Calibration weight	1000 g	2000 g	5000 g	10 kg	20 kg
Weighing plate	230×200 mm				
Volume	320(L)×250(W)×140(H) mm				
Power Supply	AC220V±10% 50Hz±1Hz or Battery DC6V/4AH/20HR				
Operation Temperature	0~40 °C				
Humidity	≤98% RH				

TC-P、TC-L Series Parcel Scale

TC series parcel scale can be used in various kinds of weighing fields, the excellent performance will be satisfied with all the client's requirement.

TC-P系列



Product Features

- 2 Weighing units: kg, lb
- Counting function
- Tare function
- Automatic calibration

TC-L系列



Product Features

- 2 Weighing units: kg, lb
- Counting function
- Tare function
- Automatic calibration

Model	TC8KP	TC15KP	TC30KP	TC30KL	TC60KL	TC120KL
Weighing (max)	8 kg	15 kg	30 kg	30 kg	60 kg	120 kg
Readability (d)	0.2g	0.5g	1 g	1g	5g	10g
Calibration value(e)	10 d	10 d	10 d	10 d	10 d	10 d
Tare range	0~8 kg	0~15 kg	0~30 kg	0~30 kg	0~60 kg	0~120 kg
Calibration weight	5 kg	10 kg	20 kg	20 kg	50 kg	100 kg
Weighing plate	218×300 mm			320×380 mm		
Volume	300(L)×218(W)×70(H) mm			380(L)×320(W)×75(H) mm		
Power Supply	Power Adapter AC220V±10% 50Hz±1Hz DC6V/300mA or 4 × AA Battery					
Operation Temperature	0~40℃					
Humidity	≤80% RH					

Hydrostatic balance JS Series

Model	JS2000	JS5000
Weighing (max)	2000 g	5000 g
Readability (d)	0.1 g	0.1 g
Calibration value(e)	10 d	10 d
Tare range	0-2000 g	0-5000 g
Calibration weight	2000 g	5000 g
Weighing plate	190×205 mm	
Volume	325(L)×211(W)×110(H) mm	
Power Supply	AC220V±10% 50Hz±1Hz DC6V/300mA	
Operation Temperature	0~40 °C	
Humidity	≤80% RH	
interface	RS232	



*Can equipped other specifications JJ-A or JJ-B Series Electronic Balance



LS Series

- 4 Weighing unit:
g, ct, lb, GN
- LCD display
- Auto power-off
- Tare function
- Automatic calibration



PT Series

- 6 Weighing unit:
g, ct, oz, ozt, dwt, lb
- Counting function
- Automatic calibration
- LCD display
- Man-made leather

- 5 Weighing unit:
g, oz, ct, dwt, GN
- LCD display
- Auto power-off
- Tare function
- Automatic calibration



TS Series

- 4 Weighing unit:
g, oz, ct, GN
- LCD display
- Auto power-off
- Tare function
- Automatic calibration



MS Series

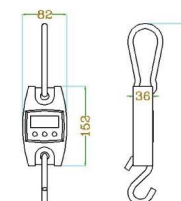
Model	LS200	LS1200	LS2000
Weighing (max)	200 g	1200 g	2000 g
Readability (d)	0.01 g	0~1000g/0.05 g, 1000~1200g/0.1 g	0.1 g

Model	PT100A	PT200	PT500	PT200A
Weighing (max)	100 g	200 g	500 g	200 g
Readability (d)	0.01 g	0.05 g	0.1 g	0.01(0~50 g)/0.02(50~100 g)/0.05(100~200 g)

Model	TS305	TS505	TS1000	TS100	TS200	TS300
Weighing (max)	300 g	500 g	1000 g	100 g	200 g	300 g
Readability (d)	0.05 g	0.05 g	0.1 g	0.01 g	0.01 g	0.01 g

Model	MS50	MS400	MS500	MS1000	MS100	MS200	MS300	MS500
Weighing (max)	50 kg	400 g	500 g	1000 g	100 g	200 g	300 g	500 g
Readability (d)	0.005 g	0.05 g	0.1 g	0.1 g	0.01 g	0.01 g	0.01 g	0.01 g

Model	LS	PT	TS	MS
Weighing plate	100×100 mm	60×75 mm	60×60 mm	77×64 mm
Volume	116(L)×128(W)×19(H) mm	85(L)×130(W)×20(H) mm	115(L)×75(W)×19(H) mm	128(L)×77(W)×19(H) mm
Power Supply	2*AAA Battery	3*AAA Battery	2*AAA Battery	2*AAA Battery



OCS-50 Portable crane scale

Product Features

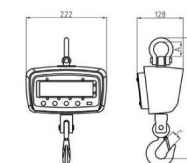
- 2 weighing units: kg lb
- Data-hold function
- Automatic turn off
- Tare function
- Automatic calibration

Model	OCS-50-50	OCS-50-100	OCS-50-200	OCS-50-300
Weighing (max)	50 kg	100 kg	200 kg	300 kg
Readability (d)	20 g	50 g	100 g	100 g
Calibration value(e)	10 d	10 d	10 d	10 d
Tare range	0~50 kg	0~100 kg	0~200 kg	0~300 kg
Calibration weight	50 kg	100 kg	200 kg	200 kg
Power supply	2×1.5V AA Battery			

OCS-SP Portable crane scale

Product Features

- 3 weighing units: kg lb N
- Sum function
- Data-hold function
- Accumulative function
- Overload warning
- Remote function
- Auto power-off
- Shakeproof function
- Tare function
- Automatic calibration



Model	OCS-SP-005	OCS-SP-01	OCS-SP-02	OCS-SP-03	OCS-SP-05	OCS-SP-1
Weighing (max)	50 kg	100 kg	200 kg	300 kg	500 kg	1000 kg
Readability (d)	20 g	50 g	100 g	100 g	200 g	500 g
Calibration value(e)	= d	= d	= d	= d	= d	= d
Tare range	0~50 kg	0~100 kg	0~200 kg	0~300 kg	0~500 kg	0~1000 kg
Calibration weight	50 kg	100 kg	200 kg	200 kg	500 kg	1000 kg
Power supply	Power Adapter AC220V DC9V/1000mA or Battery 6V/5AH					
Operation temperature	-10℃ ~ 40℃					
Humidity	20℃时, ≤85%					
Receive distance	15 m					
Remote power	2×AAA Battery					

Mechanical Balances

Independent from the high technology and the power supply with cable, the mechanical Balances can also serve the primary needs for a precise weight measurement.



Model MB-2610

- weighing capacity ranges to 2610 gram
- readability 0.1 gram
- robust metal operation

Product Features

- Stabilization through magnet attenuation
- With triple beam weights
- With crenated balance beam
- Centered reading
- Stainless steel weighing plate
- With additional weights for weighing spectrum



Model MB-311

- weighing capacity ranges to 311 gram
- readability 0.01 gram
- robust metal operation

Product Features

- Stabilization through magnet attenuation
- With tetra beam weights
- With crenated balance beam
- Centered reading
- Stainless steel weighing plate

Spring Balance

The spring balance become very popular because of its simple operation as well as its independence from place where it is used. The spring balance calculates the weight of the object and displays the value with the unit N (Newton).



Model	Max. load	Readability	Aperture	Height	Net weigh
LTZ-1	10 N	0.2 N	22 mm	280 mm	280 g
LTZ-2	20 N	0.4 N	22 mm	280 mm	280 g
LTZ-3	30 N	0.5 N	22 mm	280 mm	280 g
LTZ-5	50 N	1 N	22 mm	280 mm	280 g
LTZ-10	100 N	2 N	25 mm	340 mm	480 g
LTZ-20	200 N	4 N	32 mm	340 mm	700 g
LTZ-30	300 N	5 N	38 mm	340 mm	920 g
LTZ-50	500 N	10 N	50 mm	450 mm	2400 g
LTZ-100	1000 N	20 N	50 mm	450 mm	2400 g

Complete weights sets Single weights Monolithic weights

§ 1 non-magnetic stainless steel weights

Material: non-magnetic stainless steel
 Class: E2、F1
 Nominal Value: 1 mg-20 kg
 Density: 7.94 g/cm³
 Susceptibility: ≤0.005
 Magnetization: E2≤8u T; F1≤25u T
 Package: Wooden box、Aluminium box



§ 2 304 Stainless steel weights

Material: 304 Stainless steel
 Class: F1、F2
 Nominal Value: 1 mg-20 kg
 Density: 7.85g/cm³
 Susceptibility: ≤0.05
 Magnetization: F1≤25u T; F2≤80u T; M1≤250u T
 Package: Wooden box、Aluminium box



§ 3 Brass Series

Surface: Chromed、Painted
 Class: F2、M1
 Nominal Value: 1 g-20 kg
 Package: Wooden box、Aluminium box



§ 4 Chromed Steel Series

Material: Steel
 Class: M1、M2
 Nominal Value: 1 g-20 kg
 Surface: Chromed
 Package: Wooden box、Aluminium box、Plastic box



§ 5 Aluminum Series Monolithic weights

Material: Aluminium
 Nominal Value: 1 mg-500 mg

Plate Frame Balance

This series is designed for adaption in medical, industrial, agriculture, Technology and some other fields.



JP Series

Mode	Weighing(max)	Graduation	Reading (max)	Dimension	Packing
JP-100	100 g	0.1 g	5 g	210*84*135 mm	20 sets / box
JP-200	200 g	0.2 g	5 g	210*84*135 mm	20 sets / box
JP-500	500 g	0.5 g	10 g	300*120*175 mm	6 sets / box
JP-1000	1000 g	1 g	10 g	350*134*185 mm	6 sets / box
JP-2000	2000 g	2 g		400*170*245 mm	3 sets / box
JP-5000	5000 g	5 g		520*210*285 mm	2 sets / box

JP-A Series

Mode	Weighing(max)	Graduation	Reading (max)	Dimension	Packing
JP-100A	100 g	0.1 g	0~5 g	210*84*135 mm	20 sets / box
JP-200A	200 g	0.2 g	0~5 g	210*84*135 mm	20 sets / box
JP-500A	500 g	0.5 g	0~10 g	300*120*175 mm	6 sets / box
JP-1000A	1000 g	1 g	0~10 g	350*134*185 mm	6 sets / box



General terms of business

1. Scope of application

The following business conditions are general basics for our tenders and deliveries. Any agreements or clauses other than the basic terms and conditions depicted below should be made formally in writing and need to be confirmed by the company G&G.

2. Tender and contract execution

Our tenders are always subject to change. Any intermittent technical modifications made by us that lead to alteration of the intended usage of the product are our reserved rights and these alterations should not be considered as deficiency of the product. A contract shall only be considered as accepted under our formal writing of confirmation. The statements made in the contract confirmation have great significance for the contract implementation and thus should be considered as part of the contract.

3. Price

Our dealers price is preferential. The price should be calculated according to the updated price list and all other costs and charges in relation to the contract such as the freight; postage; insurance; custom as well as other possible costs occurred during the contract execution should be bore by the buyer.

4. Warranty

Products for sale since the date of one year ,under the correct installation and use conditions, the non-human failure is the scope of wayanty, please sent the balance together with the original product packing to factory for free repair.