

LABORATORY WEIGHTS

ACCURATEWT

www.accuratewt.com

CHANGZHOU ACCURATE WEIGHT CO.,LTD

PROFESSIONAL MANUFACTURE OF RELIABLE AND HIGH QUALITY WEIGHTS IN THE WORDWIDE.

Product

Over many decades experience of leading and professional on calibration weights, today Accurate as the top manufacture of precision weights and masses in China.



1mg TO 5000kg

Make all types of weights from 1mg to 5000kg in class E1 to M2 . Professional manufacture in develop and design Auto-load test scales machines, now our testing machines help myriad scales and balances factories to greatly improve their production efficiency in domestic and abroad countries.

Quality Guarantee

As quality is the key and root, at Accurate, to keep and guarantee the top quality in every process. From first step raw material, we strictly require and take particular care in selecting the raw material: density, magnetization and magnetic susceptibility.

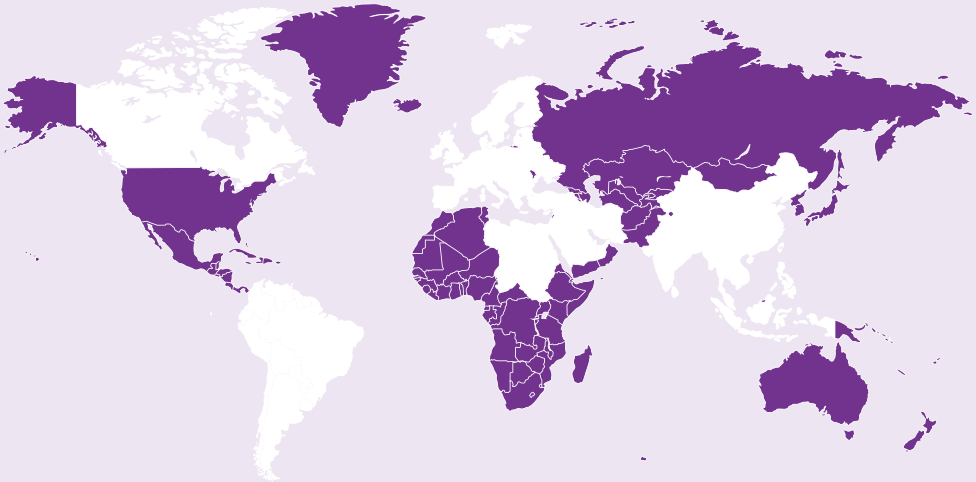


In every production step, our employees checked with extremely accuracy scales as calibrated standard weights.

The most authoritative measurement institute: National Institute of Metrology (NIM) is the national metrology institute (NMI) of China, the nation's highest technical authoritative institute in the field of metrology, our standard weights get certificate from NIM. In our laboratory, import the most advanced testing equipment of comparators, help ensure measuring and extremely high precision result.

Market Recognition

Today, with the electronic developed, weights are no longer the traditional sense weights, it's role more important and extra even in everywhere of life. Including laboratory, industry, chemicals, pharmaceuticals, mechanics, education etc..



HOW TO CHOOSE NECESSARY WEIGHT YOU NEED

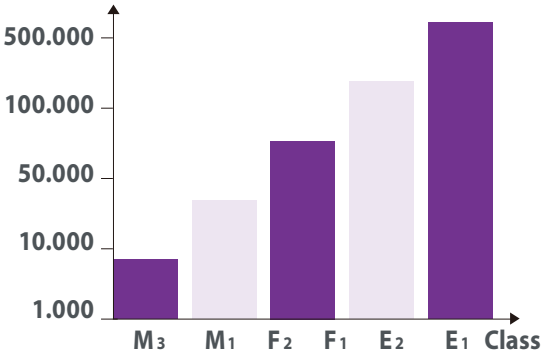
Maximum Susceptibility, x

Weight class	E_1	E_2	F_1	F_2
$m \leq 1g$	0.25	0.9	10	—
$2g \leq m \leq 10g$	0.06	0.18	0.7	4
$20g \leq m$	0.02	0.07	0.2	0.8



Maximum Polarization, $\mu_0 M, (\mu T)$

Weight class	E_1	E_2	F_1	F_2	M_1	M_{1-2}	M_2	M_{2-3}	M_3
Maximum polarization $\mu_0 M, (\mu T)$	2.5	8	25	80	250	500	800	1600	2500
A/m	2	6.4	20	64	200	400	640	1280	2000



Weight intervals n = **Max. load capacity / Scale interval d**

Accuracy of the balance (scale)	Resolution of the balance: quotient of max. rang/readability	Required tolerance class of the weights
IV Ordinary accuracy scale	≤1.000d	Class M_3
III Medium accuracy scale	≤10.000d	Class M_1
II Precision balance	≤30.000d	Class F_2
	≤100.000d	Class F_1
I Analytical balance	ab 100.000d	Class E_2

Density of Weights Material

	Density	Density uncertainty
	kg/m³	kg/m³
		$U(k=2)$
High Quality Stainless Steel	8000	±140
Non-Magnetic Stainless Steel	7950	±140
Stainless Steel	7850	±140
Steel	7800	±200
Cast Iron	7100	±600
Aluminium	2700	±130
Brass	8400	±170

Minimum and Maximum Limits for Density (ρ_{min}, ρ_{max})

Nominal value	ρ_{min}, ρ_{max} (10^3kg m^{-3})							
	Class of weight(for class M_3,no value is specified)							
	E_1	E_2	F_1	F_2	M_1	M_{1-2}	M_2	M_{2-3}
≥100g	7.934-8.067	7.81-8.21	7.39-8.73	6.4-10.7	≥4.4	>3.0	≥2.3	≥1.5
50g	7.92-8.08	7.74-8.28	7.27-8.89	6.0-12.0	≥4.0			
20g	7.84-8.17	7.50-8.57	6.6-10.1	4.8-24.0	≥2.6			
10g	7.74-8.28	7.27-8.89	6.0-12.0	≥4.0	≥2.0			
5g	7.62-8.42	6.9-9.6	5.3-16.0	≥3.0				
2g	7.27-8.89	6.0-12.0	≥4.0	≥2.0				
1g	6.9-9.6	5.3-16.0	≥3.0					
500mg	6.3-10.9	≥4.4	≥2.2					
200mg	5.3-16.0	≥3.0						
100mg	≥4.4							
50mg	≥3.4							
20mg	≥2.3							

PROFESSIONAL SERIES

SPECIFICATION

Class	*E_1 E_2 F_1*
Material	*Non-magnetic Stainless Steel*
Density	*7.94-7.96kg/dm³*
Magnetic susceptibility	*<0.005*
Finish	*Mirror Polishing*
Marking	*E1/E2: None*
	F1: Nominal value

INSTRUCTION

WEIGHT	SHAPE

Solid Weight

1mg-500mg
Flat Sheets

1g-20kg
Knob Weight

PACKING

Individual : Plastic Box/Aluminum Box

Individual Weight





Weight Set : Aluminum Box

1mg-5g
ABS Box

Weight Set







APLLICATION

Analytical Balance, 0.0001balance, 0.001g balance



CATALOG NO.

Capacity	E1	E2	F1
1mg	111101	211101	311101
2mg	111102	211102	311102
5mg	111103	211103	311103
10mg	111104	211104	311104
20mg	111105	211105	311105
50mg	111106	211106	311106
100mg	111107	211107	311107
200mg	111108	211108	311108
500mg	111109	211109	311109
1g	111201	211201	311201
2g	111202	211202	311202
5g	111203	211203	311203
10g	111204	211204	311204
20g	111205	211205	311205
50g	111206	211206	311206
100g	111207	211207	311207
200g	111208	211208	311208
500g	111209	211209	311209
1kg	111210	211210	311210
2kg	111211	211211	311211
5kg	111212	211212	311212

Capacity	E1	E2	F1
10kg	111213	211213	311213
20kg	111214	211214	311214
1mg-500mg	111301	211301	311301
1mg-100g	111302	211302	311302
1mg-200g	111303	211303	311303
1mg-500g	111304	211304	311304
1mg-1kg	111305	211305	311305
1mg-2kg	111306	211306	311306
1mg-5kg	111307	211307	311307
1mg-10kg	111308	211308	311308
1mg-20kg	111309	211309	311309
1g-100g	111401	211401	311401
1g-200g	111402	211402	311402
1g-500g	111403	211403	311403
1g-1kg	111404	211404	311404
1g-2kg	111405	211405	311405
1g-5kg	111406	211406	311406
1g-10kg	111407	211407	311407
1g-20kg	111408	211408	311408
1kg-5kg	111409	211409	311409

ECONOMY SERIES

SPECIFICATION

Class	*F_1 F_2 M_1*
Material	*Stainless Steel*
Density	*7.90kg/dm³*
Magnetic susceptibility	*<0.05*
Finish	*Mirror Polishing*
Marking	*F_1 : Nominal value* *F_2: Nominal value + unit* *M_1: M + Nominal value + unit*

INSTRUCTION

WEIGHT 1mg-20g Solid 50g-20kg Solid/ Adjustment Cavity

Solid Weight | Bottom Adjustment | Top Adjustment | Neck Adjustment

SHAPE

1mg-500mg
Flat Polygonal Sheets

1g-20kg
Knob Weight

PACKING

Individual: Plastic Box/Aluminum Box

Individual Weight





Weight Set : Aluminum Box

1mg-5g
ABS Box

Weight Set





APLLICATION

Precision Balance, 0.01g balance, 0.1g Balance, 1g Scale



CATALOG NO.

	Solid			Bottom Adjustment			Top Adjustment			Neck Adjustment		
Capacity	F_1	F_2	M_1	F_1	F_2	M_1	F_1	F_2	M_1	F_1	F_2	M_1
1mg	321101	421101	521101	/	/	/	/	/	/	/	/	/
2mg	321102	421102	521102	/	/	/	/	/	/	/	/	/
5mg	321103	421103	521103	/	/	/	/	/	/	/	/	/
10mg	321104	421104	521104	/	/	/	/	/	/	/	/	/
20mg	321105	421105	521105	/	/	/	/	/	/	/	/	/
50mg	321106	421106	521106	/	/	/	/	/	/	/	/	/
100mg	321107	421107	521107	/	/	/	/	/	/	/	/	/
200mg	321108	421108	521108	/	/	/	/	/	/	/	/	/
500mg	321109	421109	521109	/	/	/	/	/	/	/	/	/
1g	321201	421201	521201	/	/	/	/	/	/	/	/	/
2g	321202	421202	521202	/	/	/	/	/	/	/	/	/
5g	321203	421203	521203	/	/	/	/	/	/	/	/	/
10g	321204	421204	521204	/	/	/	/	/	/	/	/	/
20g	321205	421205	521205	/	/	/	/	/	/	/	/	/
50g	321206	421206	521206	322206	422206	522206	323206	423206	523206	324206	424206	524206
100g	321207	421207	521207	322207	422207	522207	323207	423207	523207	324207	424207	524207
200g	321208	421208	521208	322208	422208	522208	323208	423208	523208	324208	424208	524208
500g	321209	421209	521209	322209	422209	522209	323209	423209	523209	324209	424209	524209
1kg	321210	421210	521210	322210	422210	522210	323210	423210	523210	324210	424210	524210
2kg	321211	421211	521211	322211	422211	522211	323211	423211	523211	324211	424211	524211
5kg	321212	421212	521212	322212	422212	522212	323212	423212	523212	324212	424212	524212
10kg	321213	421213	521213	322213	422213	522213	323213	423213	523213	324213	424213	524213
20kg	321214	421214	521214	322214	422214	522214	323214	423214	523214	324214	424214	524214
1mg-500mg	321301	421301	521301	/	/	/	/	/	/	/	/	/
1mg-100g	321302	421302	521302	322302	422302	522302	323302	423302	523302	324302	424302	524302
1mg-200g	321303	421303	521303	322303	422303	522303	323303	423303	523303	324303	424303	524303
1mg-500g	321304	421304	521304	322304	422304	522304	323304	423304	523304	324304	424304	524304
1mg-1kg	321305	421305	521305	322305	422305	522305	323305	423305	523305	324305	424305	524305
1mg-2kg	321306	421306	521306	322306	422306	522306	323306	423306	523306	324306	424306	524306
1mg-5kg	321307	421307	521307	322307	422307	522307	323307	423307	523307	324307	424307	524307
1mg-10kg	321308	421308	521308	322308	422308	522308	323308	423308	523308	324308	424308	524308
1mg-20kg	321309	421309	521309	322309	422309	522309	323309	423309	523309	324309	424309	524309
1g-100g	321401	421401	521401	322401	422401	522401	323401	423401	523401	324401	424401	524401
1g-200g	321402	421402	521402	322402	422402	522402	323402	423402	523402	324402	424402	524402
1g-500g	321403	421403	521403	322403	422403	522403	323403	423403	523403	324403	424403	524403
1g-1kg	321404	421404	521404	322404	422404	522404	323404	423404	523404	324404	424404	524404
1g-2kg	321405	421405	521405	322405	422405	522405	323405	423405	523405	324405	424405	524405
1g-5kg	321406	421406	521406	322406	422406	522406	323406	423406	523406	324406	424406	524406
1g-10kg	321407	421407	521407	322407	422407	522407	323407	423407	523407	324407	424407	524407
1g-20kg	321408	421408	521408	322408	422408	522408	323408	423408	523408	324408	424408	524408
1kg-5kg	321409	421409	521409	322409	422409	522409	323409	423409	523409	324409	424409	524409

CHROME STEEL SERIES



SPECIFICATION

Class	*M1*
Material	*Chrome Steel*
Density	*7.85kg/dm³*
Finish	*Chrome Coating*
Marking	*Class+Nominal value+Unit*
Nominal Value	*5g-20kg*

INSTRUCTION

WEIGHT **5g-20kg** Adjustment Cavity

Bottom Adjustment

Top Adjustment

SHAPE

5g-20kg
Knob Weight

PACKING

Individual : Plastic Box

Individual Weight



Weight Set : Aluminum Box

1mg-5g
ABS Box

Weight Set





APLLICATION

Medium Accuracy Scale, 1g balance

Catalog No.:

Capacity	Bottom Adjustment	Top Adjustment
5g	532203	534203
10g	532204	534204
20g	532205	534205
50g	532206	534206
100g	532207	534207
200g	532208	534208
500g	532209	534209
1kg	532210	534210
2kg	532211	534211
5kg	532212	534212
10kg	532213	534213
20kg	532214	534214
1mg-100g	532301	534301
1mg-200g	532302	534302
1mg-500g	532303	534303
1mg-1kg	532304	534304
1mg-2kg	532305	534305
1mg-5kg	532306	534306
1mg-10kg	532307	534307
1mg-20kg	532308	534308
1g-100g	532401	534401
1g-200g	532402	534402
1g-500g	532403	534403
1g-1kg	532404	534404
1g-2kg	532405	534405
1g-5kg	532406	534406
1g-10kg	532407	534407
1g-20kg	532408	534408
1kg-5kg	532409	534409

2Cr13 SERIES



SPECIFICATION

Class	*M1*
Material	*2Cr13*
Density	*7.85kg/dm³*
Finish	*Mirror Polishing*
Marking	*Class+Nominal value+Unit*
Nominal Value	*50g-20kg*

INSTRUCTION

WEIGHT 50g-20kg Adjustment Cavity

Bottom Adjustment

Top Adjustment

SHAPE

50g-20kg
Knob Weight

PACKING

Individual : Plastic Box

Individual Weight



Weight Set : Aluminum Box

1mg-5g
ABS Box

Weight Set





APLLICATION

Medium Accuracy Scale, 1g balance

Catalog No.:

Capacity	Bottom Adjustment	Top Adjustment
50g	542206	544206
100g	542207	544207
200g	542208	544208
500g	542209	544209
1kg	542210	544210
2kg	542211	544211
5kg	542212	544212
10kg	542213	544213
20kg	542214	544214
1mg-100g	542301	544301
1mg-200g	542302	544302
1mg-500g	542303	544303
1mg-1kg	542304	544304
1mg-2kg	542305	544305
1mg-5kg	542306	544306
1mg-10kg	542307	544307
1mg-20kg	542308	544308
1g-100g	542401	544401
1g-200g	542402	544402
1g-500g	542403	544403
1g-1kg	542404	544404
1g-2kg	542405	544405
1g-5kg	542406	544406
1g-10kg	542407	544407
1g-20kg	542408	544408
1kg-5kg	542409	544409

CUSTOM-MADE SERIES

ODM Weight

Grip Handle Weight	
Norminal Value	5kg-50kg
Class	F_1 / F_2 / M_1
Material	Stainless Steel / Chrome Steel



Barrel Weight	
Norminal Value	5kg-50kg
Class	F_1 / F_2 / M_1
Material	Stainless Steel / Chrome Steel



Slotted Weight	
Norminal Value	1g-50kg
Class	F_1 / F_2 / M_1
Material	Stainless Steel / Chrome Steel



Inner Calibration Weight	
Norminal Value	50g/1Kg
Class	F_1 / F_2 / M_1
Material	Stainless Steel



Hook Weight	
Norminal Value	1g-50kg
Class	F_1 / F_2 / M_1
Material	Stainless Steel / Chrome Steel



School Education Weight	
Norminal Value	1g-2kg
Class	M_1/M_2
Material	Stainless Steel / Chrome Steel



ASTM Weight	
Norminal Value	1mg-50kg
Class	0/1/2/3/4/5/6/7
Material	Stainless Steel



Circle Weight	
Norminal Value	50g/100g/200g
Class	F_1 / F_2 / M_1
Material	Stainless Steel





1mg-500mg



1mg-100g



1mg-200g



1mg-500g



1mg-1kg



1mg-2kg



1mg-5kg



1mg-10kg



1g-100g



1g-200g



1g-500g



1g-1kg



1g-2kg



1g-5kg



1g-10kg

Weight Set Composition			
1mg-500mg	mg:1,2,2*,5,10,20,20*,50,100,200,200*,500		12pcs
1mg-100g	mg:1,2,2*,5,10,20,20*,50,100,200,200*,500	g:1,2,2*,5,10,20,20*,50,100	21pcs
1mg-200g	mg:1,2,2*,5,10,20,20*,50,100,200,200*,500	g:1,2,2*,5,10,20,20*,50,100,200,200*	23pcs
1mg-500g	mg:1,2,2*,5,10,20,20*,50,100,200,200*,500	g:1,2,2*,5,10,20,20*,50,100,200,200*,500	24pcs
1mg-1kg	mg:1,2,2*,5,10,20,20*,50,100,200,200*,500	g:1,2,2*,5,10,20,20*,50,100,200,200*,500,1000	25pcs
1mg-2kg	mg:1,2,2*,5,10,20,20*,50,100,200,200*,500	g:1,2,2*,5,10,20,20*,50,100,200,200*,500,1000,2000,2000*	27pcs
1mg-5kg	mg:1,2,2*,5,10,20,20*,50,100,200,200*,500	g:1,2,2*,5,10,20,20*,50,100,200,200*,500,1000,2000,2000*,5000	28pcs
1mg-10kg	mg:1,2,2*,5,10,20,20*,50,100,200,200*,500	g:1,2,2*,5,10,20,20*,50,100,200,200*,500,1000,2000,2000*,5000,10000	29pcs
1mg-20kg	mg:1,2,2*,5,10,20,20*,50,100,200,200*,500	g:1,2,2*,5,10,20,20*,50,100,200,200*,500,1000,2000,2000*,5000,10000,20000	30pcs



INDUSTRIAL WEIGHTS

ACCURATEWT

www.accuratewt.com

CHANGZHOU ACCURATE WEIGHT CO.,LTD

STAINLESS STEEL LOCK SERIES



SPECIFICATION

Material	*Stainless Steel*
Class	*F_1 F_2 M_1*
Density	*7.9kg/dm³*
Finish	*Sanding Polish*
Capacity	*1kg 2kg 5kg 10kg 20kg 25kg 50kg 100kg 200kg 250kg 500kg 1000kg*
Instruction	*Side Adjustment*
Package	*Aluminum Box/Carton Box*

CATALOG NO.:

Capacity	F_1	F_2	M_1
1kg	325501	425501	525501
2kg	325502	425502	525502
5kg	325503	425503	525503
10kg	325504	425504	525504
20kg	325505	425505	525505
25kg	325506	425506	525506
50kg	325507	425507	525507
100kg	325508	425508	525508
200kg	325509	425509	525509
250kg	325510	425510	525510
500kg	325511	425511	525511
1000kg	325512	425512	525512

APLLICATION

Medium Accuracy Scale, 1g scale



HEAVY CAPACITY SERIES



SPECIFICATION

Material	*Stainless Steel*
Class	*F_1 F_2 M_1*
Density	*7.9kg/dm³*
Finish	*Sanding Polish*
Capacity	*100kg 200kg 250kg 500kg 1000kg 2000kg*
Shape	*Cylinder, Rectangle, Flat*
Package	*Aluminum Box/Iron Box*



Material	*Chrome Steel*
Class	*M_1*
Density	*7.85kg/dm³*
Finish	*Chrome Coating*
Capacity	*100kg 200kg 250kg 500kg 1000kg 2000kg*
Shape	*Cylinder, Rectangle, Flat*
Package	*Aluminum Box/Iron Box*

CATALOG NO.:

Capacity	F_1	F_2	M_1(S.S)	M_1(C.S)
100kg	326601	426601	526601	536601
200kg	326602	426602	526602	536602
250kg	326603	426603	526603	536603
500kg	326604	426604	526604	536604
1000kg	326605	426605	526605	536605
2000kg	326606	426606	526606	536606



APLLICATION

Medium Accuracy Scale

HIGH QUALITY CAST IRON SERIES



SPECIFICATION

Material	*Cast Iron*
Class	*M_1 M_2*
Density	*7.2kg/dm³*
Finish	*Painting*
Capacity	*5kg 10kg 20kg*
Shape	*Rectangle*
Package	*Carton Box*

CATALOG NO.:

Capacity	M_1	M_2
5kg	554501	654501
10kg	554502	654502
20kg	554503	654503

APLLICATION

Medium Accuracy Scale







COMMON CAST IRON SERIES



SPECIFICATION

Material	*Cast Iron*
Class	*M1 M2*
Density	*6.5-7.0kg/dm³*
Finish	*Painting*
Capacity	*0.5kg 1kg 2kg 5kg 10kg 20kg 25kg 50kg 100kg 200kg 250kg 500kg 1000kg 2000kg*
Shape	*Cylinder, Rectangular, Flat, Roller*
Package	*Plywood Pallet*

APLLICATION

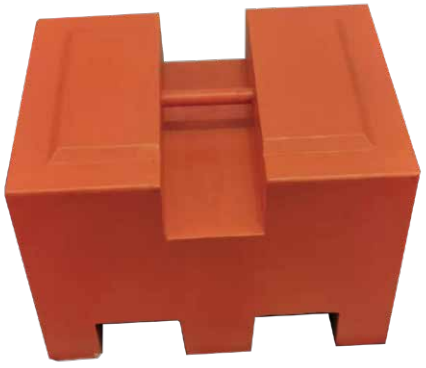
Ordinary Accuracy Scale

CATALOG NO.:

Capacity	M1	M2
0.5kg	555501	655501
1kg	555502	655502
2kg	555503	655503
5kg	555504	655504
10kg	555505	655505
20kg	555506	655506
25kg	555507	655507
50kg	555508	655508
100kg	555509	655509
200kg	555510	655510
250kg	555511	655511
500kg	555512	655512
1000kg	555513	655513
2000kg	555514	655514









STEEL PLATED IRON SERIES



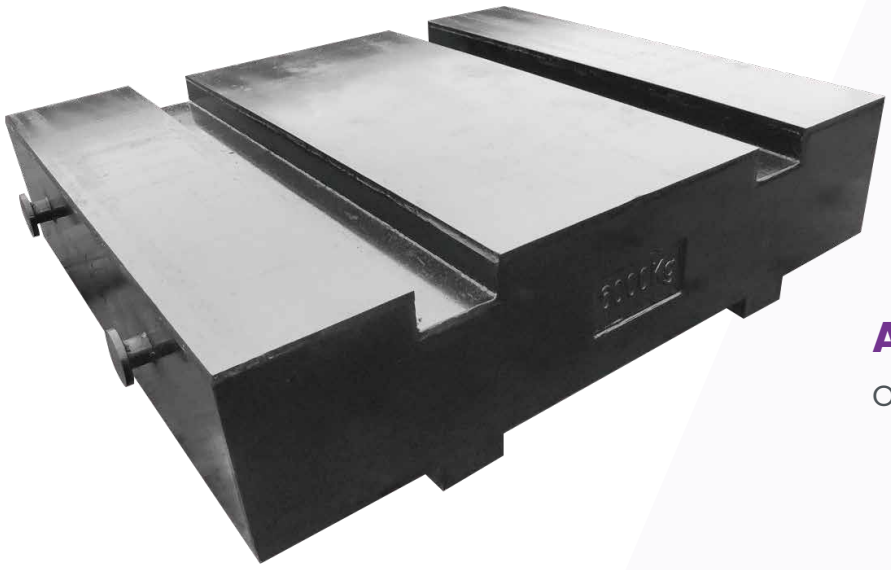
SPECIFICATION

Material	*Steel Plated Iron*
Class	*M_1 M_2*
Density	*4.5-6.5kg/dm³*
Finish	*Painting*
Capacity	*500kg 1000kg 2000kg 50000kg 10000kg*
Shape	*Rectangular, Flat*
Package	*Plywood Pallet*

CATALOG NO.:

Capacity	M_1	M_2
500kg	565501	665501
1000kg	565502	665502
2000kg	565503	665503
5000kg	565504	665504
10000kg	565505	665505





APLLICATION

Ordinary Accuracy Scale,





ACCESSARY

ACCURATEWT

www.accuratewt.com

CHANGZHOU ACCURATE WEIGHT CO.,LTD

WEIGHT CLEANING SERIES

Glass Bell
200mm*200mm, for 1g-5kg weight
200mm*300mm, for 10kg 20kg weght
Application:
ensure weights without dust

Brush
Application: Remove dust

Wipes
Application: Use to clean weights

Gloves
Application: Prevent fingerprints



GLASS BELL



BRUSH



WIPES

GLOVES

CATALOG NO.:

Item	Catalogue No.
Glass Bell 200*200mm	100011
Glass Bell 200*300mm	100012
Brush	100013
Wipes	100014
Gloves	100015

WEIGHT LIFTING SERIES

Tweezers
Small: 1mg-50g
Big: 1g-200g



Tweezers

Weight Fork
Capacity: 500g 1kg

Weight Lift
Capacity: 2kg 5kg 10kg 20kg
Application: Cylinder weight

Weight Handle
Capacity: 5kg 10kg 20kg
Application: Rectangle weight



Weight Fork

CATALOG NO.:

Item	Catalogue No.
Small Tweezers	100021
Big Tweezers	100022
500g Weight Fork	100023
1kg Weight Fork	100024
2kg Weight Lift	100025
5kg Weight Lift	100026
10kg Weight Lift	100027
20kg Weight Lift	100028
Weight lift for Lock Weights	100029



Weight handle
for rectangle weights



Weight Lift for
cylinder weights

ALUMINUM BOX SERIES



Cylinder Shape

Capacity: 1mg-20kg
Application:
Store individual
and suit weight

CATALOG NO.:

Capacity	Catalog No.
1g	100211
2g	100212
5g	100213
10g	100214
20g	100215
50g	100216
100g	100217
200g	100218
500g	100219
1kg	100221
2kg	100222
5kg	100223
10kg	100224
20kg	100225
1mg-500mg	100231

Capacity	Catalog No.
1mg-100g	100232
1mg-200g	100233
1mg-500g	100234
1mg-1kg	100235
1mg-2kg	100236
1mg-5kg	100237
1mg-10kg	100238
1g-100g	100241
1g-200g	100242
1g-500g	100243
1g-1kg	100244
1g-2kg	100245
1g-5kg	100246
1g-10kg	100247
1kg-5kg	100248

Rectangle Shape

Capacity: 5kg 10kg 20kg
Application: Store rectangle weight



CATALOG NO.:

Capacity	Catalog No.
5kg	100251
10kg	100252
20kg	100253

PLASTIC BOX SERIES

Plastic Box

Capacity: 1mg-20kg
Application:
Store individual weight



CATALOG NO.:

Capacity	Catalog No.
1mg	100111
2mg	100112
5mg	100113
10mg	100114
20mg	100115
50mg	100116
100mg	100117
200mg	100118
500mg	100119
1g	100121
2g	100122
5g	100123

Capacity	Catalog No.
10g	100124
20g	100125
50g	100126
100g	100127
200g	100128
500g	100129
1kg	100131
2kg	100132
5kg	100133
10kg	100134
20kg	100135





LAB USING SERIES

Windshield for Mass Comparator

Application:
Make comparator more stable

Weight Handle for Crane

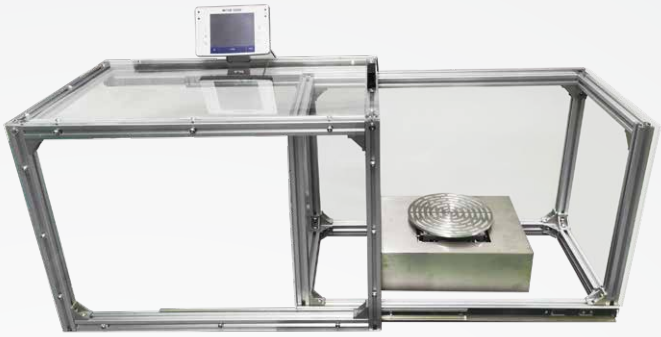
Capacity: 10kg 20kg 50kg
Application: Lift weights for crane

Marble Countertop

Application:
Platform for comparator and balance

Lifting Straps

Capacity: 1m 2m 3m 4m
Application: max load 5t weights



Windshield For Mass Comparator



Weight Handle for Crane



MarbleCountertop

CATALOG NO.:

Item	Catalogue No.
1m Lifting Straps	100411
2m Lifting Straps	100412
3m Lifting Straps	100413
4m Lifting Straps	100414
10kg Weight Handle for Crane	100415
20kg Weight Handle for Crane	100416
50kg Weight Handle for Crane	100417
Windshield	100418
Marble Countertop	100419



Lifting Straps

WEIGHT STORAGE SERIES

Stainless Steel Cage
Capacity: 40kg,60kg
Class: F_1 F_2 M_1
Application: Store standard weights to be calibrated together

Stainless Steel Pallet
Capacity: 20kg
Class: F_1 F_2 M_1
Application: Store standard weights to be calibrated together

Iron Weight Stillage
Capacity: 20kg
Class: M_1
Application: Store 4pcs 20kg to calibrate elevator

Weight Barrow
Application: Move iron stillage



Stainless Steel Cage

CATALOG NO.:

Item	Class	Capacity	Catalog No.
Stainless Steel Cage	F_1	40kg	100311
Stainless Steel Cage	F_2	40kg	100312
Stainless Steel Cage	M_1	40kg	100313
Stainless Steel Pallet	F_1	20kg	100314
Stainless Steel Pallet	F_2	20kg	100315
Stainless Steel Pallet	M_1	20kg	100316
Iron Stillage	M_1	20kg	100317
Weight Barrow			100318



Stainless Steel Pallet



Iron Weight Stillage



Weight Barrow

ACCURATEWT

HOW TO USE WEIGHTS CORRECTLY!



Store weights in original box



All weights must come in correct aluminum box or plastic box. Box will keep your weights from gathering dust. And different sizes will help prevent mix-ups.

Clean before using



Use brush and wipes to remove rust, which can confirm the accuracy for weights.

Put weights beside the balance



Putting weights beside the balance will help to ensure that balance and weights are similarly acclimatized.

Use tweezers for small weights.



Use tweezers with coated tips to lift 1mg-200g weights.

Inspect for damage before using



Before using the weights, check the surface for impurity, corrosion or water. Pay more attention to dust, fingerprints and surface marks.

Use handles for big weights.



Use specialized handles for big weights not only protects the weight's surface finish, but also provides a more ergonomic lifting experience to protect the health of the operator.

Do not touch weights with hands



This is especially critical for weights with smaller norminal weights. Skin acids disrupt weight's surface.

Do not forget periodic recalibration



Adhering to recalibration schedules stipulated by ISO9001 will help keep process accurate.
Weights need to be re-calibrated each year.

Changzhou Accurate Weight Co.,Ltd

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TOLERANCE TABLE FOR YOUR REFERENCE:

Maximum permissible errors for weights (± δm in mg)

Nominal value	E_1	E_2	F_1	F_2	M_1	M_{1-2}	M_2	M_{2-3}	M_3
5000kg			25000	80000	250000	500000	800000	1600000	2500000
2000kg			10000	30000	100000	200000	300000	600000	1000000
1000kg		1600	5000	16000	50000	100000	160000	300000	500000
500kg		800	2500	8000	25000	50000	80000	160000	250000
200kg		300	1000	3000	10000	20000	30000	60000	100000
100kg		160	500	1600	5000	10000	16000	30000	50000
50kg	25	80	250	800	2500	5000	8000	16000	25000
20kg	10	30	100	300	1000		3000		10000
10kg	5.0	16	50	160	500		1600		5000
5kg	2.5	8.0	25	80	250		800		2500
2kg	1.0	3.0	10	30	100		300		1000
1kg	0.5	1.6	5.0	16	50		160		500
500g	0.25	0.8	2.5	8.0	25		80		250
200g	0.10	0.3	1.0	3.0	10		30		100
100g	0.05	0.16	0.5	1.6	5.0		16		50
50g	0.03	0.10	0.3	1.0	3.0		10		30
20g	0.025	0.08	0.25	0.8	2.5		8.0		25
10g	0.020	0.06	0.20	0.6	2.0		6.0		20
5g	0.016	0.05	0.16	0.5	1.6		5.0		16
2g	0.012	0.04	0.12	0.4	1.2		4.0		12
1g	0.010	0.03	0.10	0.3	1.0		3.0		10
500mg	0.008	0.025	0.08	0.25	0.8		2.5		
200mg	0.006	0.020	0.06	0.20	0.6		2.0		
100mg	0.005	0.016	0.05	0.16	0.5		1.6		
50mg	0.004	0.012	0.04	0.12	0.4				
20mg	0.003	0.010	0.03	0.10	0.3				
10mg	0.003	0.008	0.025	0.08	0.25				
5mg	0.003	0.006	0.020	0.06	0.20				
2mg	0.003	0.006	0.020	0.06	0.20				
1mg	0.003	0.006	0.020	0.06	0.20				

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