

Weights & Weight Sets Overview



Our weights and weight sets are backed by the world's leading supplier of precision weights and mass standards. Since 1838, Troemner has enhanced its reputation as being the premier precision weight company by having industry recognized metrologists and highly trained calibrators on staff. Troemner's production of precision weights involves using the finest materials and equipment available in a state-of-the-art facility. For these important reasons, Troemner is capable of providing unmatched measurements and metrological analysis, to provide our customers with the precision weights they need.

Only the finest raw materials are selected in order to manufacture high quality weights. Troemner is the only supplier that has a special stainless steel blend called Troemner Alloy 8, which possesses closely controlled density (8.03 g/cm³), extremely low magnetic properties, good stability and resistance to corrosion.

Weight Selector Guide

Troemner UltraClass - For analytical and microbalances with readability as low as 1 g. These are the most precise two-piece weights available, with weight tolerances 40 to 50% better than ANSI/ASTM Class 1. Ultra Class weights combine high precision with the advantage of two-piece construction (1 g and larger) to avoid costly issues associated with one-piece weights.

ANSI/ASTM Class 1 - Can be used as a reference standard in calibrating other weights and is appropriate for calibrating high-precision analytical balances with a readability as low as 0.1 mg to 0.01 mg.

ANSI/ASTM Class 4 - For calibration of semi-analytical balances and for student use.

ANSI/ASTM Class 6 - This class meets the specifications of OIML R 111 Class M2.

OIML Class E1 - Used as a primary reference for calibrating other reference standards and weights where the stability of the environment and careful handling are assured. Class E1 weights have no method of adjustment and are not suitable for general laboratory use. The uncertainty is guaranteed to be 1/3 the tolerance.

OIML Class E2 - Can be used as a reference standard in calibrating other weights and is appropriate for calibrating high-precision analytical balances with a readability as low as 0.1 mg to 0.01 mg.

OIML Class F1 - Appropriate for calibrating high-precision top loading balances with a readability as low as 0.01 g to 0.001 g.

OIML Class F2 - For calibration of semi-analytical balances and for student use.

NIST Class F - Primarily used to test commercial weighing devices by state and local weights and measures officials, device installers, and service technicians.

Troemner UltraClass Individual Weights

Weight tolerance is equal to ANSI/ASTM E617 Class 0

- UltraClass weights combine high precision with the advantage of two-piece construction (1 g and larger) avoiding costly replacement issues associated with one-piece weights.
- Weights are designed so the specifications on surface finish, markings, construction, material density, and magnetic properties become more restrictive as the weight tolerances decrease.
- Individual weights 1 mg through 10 kg are supplied in durable polycarbonate cases. Case lids lock tightly to ensure that your weight is held securely and kept clean and dust free.



Without Certificate	
Model	Item No.
50 kg	30390204
30 kg	30390203
25 kg	30390202
20 kg	30390201
10 kg	30390200
5 kg	30390199
3 kg	30390198
2 kg	30390197
1 kg	30390196
500 g	30390195
300 g	30390194
200 g	30390193
100 g	30390192
50 g	30390191
30 g	30390190
20 g	30390189
10 g	30390188
5 g	30390187
3 g	30390186
2 g	30390185
1 g	30390184
500 mg	30390183
300 mg	30390182
200 mg	30390181
100 mg	30390180
50 mg	30390179
30 mg	30390178
20 mg	30390177
10 mg	30390176
5 mg	30390175
3 mg	30390174
2 mg	30390173
1 mg	30390172

Traceable Certificate	
Model	Item No.
50 kg	30390236
30 kg	30390235
25 kg	30390234
20 kg	30390233
10 kg	30390232
5 kg	30390231
3 kg	30390230
2 kg	30390229
1 kg	30390228
500 g	30390227
300 g	30390226
200 g	30390225
100 g	30390224
50 g	30390223
30 g	30390222
20 g	30390221
10 g	30390220
5 g	30390219
3 g	30390218
2 g	30390217
1 g	30390216
500 mg	30390215
300 mg	30390214
200 mg	30390213
100 mg	30390212
50 mg	30390211
30 mg	30390210
20 mg	30390209
10 mg	30390208
5 mg	30390207
3 mg	30390206
2 mg	30390205
1 mg	30390204

NVLAP Certificate	
Model	Item No.
50 kg	30390269
30 kg	30390268
25 kg	30390267
20 kg	30390266
10 kg	30390265
5 kg	30390264
3 kg	30390263
2 kg	30390262
1 kg	30390261
500 g	30390260
300 g	30390259
200 g	30390258
100 g	30390257
50 g	30390256
30 g	30390255
20 g	30390254
10 g	30390253
5 g	30390252
3 g	30390251
2 g	30390250
1 g	30390249
500 mg	30390248
300 mg	30390247
200 mg	30390246
100 mg	30390245
50 mg	30390244
30 mg	30390243
20 mg	30390242
10 mg	30390241
5 mg	30390240
3 mg	30390239
2 mg	30390238
1 mg	30390237

ASTM Weights and Weight Sets

ASTM Class 1 Individual Weights

Adjusted to meet ASTM Class 1 Tolerances

- Can be used as a reference standard in calibrating other weights and is appropriate for calibrating high-precision analytical balances with a readability as low as 0.1 mg to 0.01 mg.
- Weights are designed so the specifications on surface finish, markings, construction, material density, and magnetic properties become more restrictive as the weight tolerances decrease.
- Individual weights 1 mg through 10 kg are supplied in durable polycarbonate cases. Case lids lock tightly to ensure that your weight is held securely and kept clean and dust free.



Without Certificate	
Model	Item No.
50 kg	30391425
30 kg	30391424
25 kg	30391423
20 kg	30391422
10 kg	30391421
5 kg	30391420
3 kg	30391419
2 kg	30391418
1 kg	30391417
500 g	30391416
300 g	30391415
200 g	80781143
100 g	80781141
50 g	80781139
30 g	30391411
20 g	80781135
10 g	80781133
5 g	80781131
3 g	30391407
2 g	80781127
1 g	80781125
500 mg	80781123
300 mg	30391403
200 mg	80781119
100 mg	80781117
50 mg	80781115
30 mg	30391399
20 mg	80781111
10 mg	80781109
5 mg	80781107
3 mg	30391395
2 mg	80781103
1 mg	80781101

Traceable Certificate	
Model	Item No.
50 kg	30391607
30 kg	30391606
25 kg	30391605
20 kg	30391604
10 kg	30391603
5 kg	30391602
3 kg	30391601
2 kg	30391600
1 kg	30391599
500 g	30391598
300 g	30391597
200 g	30391596
100 g	30391595
50 g	30391594
30 g	30391593
20 g	30391592
10 g	30391591
5 g	30391590
3 g	30391589
2 g	30391588
1 g	30391587
500 mg	30391586
300 mg	30391585
200 mg	30391584
100 mg	30391583
50 mg	30391582
30 mg	30391581
20 mg	30391580
10 mg	30391579
5 mg	30391578
3 mg	30391577
2 mg	30391576
1 mg	30391575

NVLAP Certificate	
Model	Item No.
50 kg	30391458
30 kg	30391457
25 kg	30391456
20 kg	30391455
10 kg	30391454
5 kg	30391453
3 kg	30391452
2 kg	30391451
1 kg	30391450
500 g	30391449
300 g	30391448
200 g	80781144
100 g	80781142
50 g	80781140
30 g	30391444
20 g	80781136
10 g	80781134
5 g	80781132
3 g	30391440
2 g	80781128
1 g	80781126
500 mg	80781124
300 mg	30391436
200 mg	80781120
100 mg	80781118
50 mg	80781116
30 mg	30391432
20 mg	80781112
10 mg	80781110
5 mg	80781108
3 mg	30391428
2 mg	80781104
1 mg	80781102

ASTM Class 4 Individual Weights

Adjusted to meet ASTM Class 4 Tolerances

- Can be used for calibration of semi-analytical balances and for student use.
- Weights are designed so the specifications on surface finish, markings, construction, material density, and magnetic properties become more restrictive as the weight tolerances decrease.
- Individual weights 1 mg through 10 kg are supplied in durable polycarbonate cases. Case lids lock tightly to ensure that your weight is held securely and kept clean and dust free.



Without Certificate	
Model	Item No.
50 kg	30391295
30 kg	30391294
25 kg	30391293
20 kg	30391292
10 kg	30391291
5 kg	30391290
3 kg	30391289
2 kg	30391288
1 kg	30391287
500 g	30391286
300 g	30391285
200 g	30391284
100 g	80780063
50 g	80780075
30 g	30391281
20 g	80780068
10 g	80780062
5 g	80780074
3 g	30391277
2 g	80780067
1 g	80780061
500 mg	80780073
300 mg	30391273
200 mg	80780066
100 mg	80780060
50 mg	80780072
30 mg	30391269
20 mg	80780065
10 mg	80780059
5 mg	80780071
3 mg	30391265
2 mg	80780064
1 mg	80780058

Traceable Certificate	
Model	Item No.
50 kg	30391108
30 kg	30391107
25 kg	30391106
20 kg	30391105
10 kg	30391104
5 kg	30391103
3 kg	30391102
2 kg	30391101
1 kg	30391100
500 g	30391099
300 g	30391098
200 g	30391097
100 g	30391096
50 g	30391095
30 g	30391094
20 g	30391093
10 g	30391092
5 g	30391091
3 g	30391090
2 g	30391089
1 g	30391088
500 mg	30391087
300 mg	30391086
200 mg	30391085
100 mg	30391084
50 mg	30391083
30 mg	30391082
20 mg	30391081
10 mg	30391080
5 mg	30391079
3 mg	30391078
2 mg	30391077
1 mg	30391076

NVLAP Certificate	
Model	Item No.
50 kg	30391328
30 kg	30391327
25 kg	30391326
20 kg	30391325
10 kg	30391324
5 kg	30391323
3 kg	30391322
2 kg	30391321
1 kg	30391320
500 g	30391319
300 g	30391318
200 g	30391317
100 g	80850287
50 g	80850297
30 g	30391314
20 g	80850292
10 g	80850286
5 g	80850296
3 g	30391310
2 g	80850291
1 g	80850285
500 mg	80850295
300 mg	30391306
200 mg	80850290
100 mg	80850284
50 mg	80850294
30 mg	30391302
20 mg	80850289
10 mg	80850283
5 mg	80850293
3 mg	30391298
2 mg	80850288
1 mg	80850282

ASTM Weights and Weight Sets

Cal-Paks

Designed for Routine Maintenance of Your Balance

- The three weights included in the set will test the accuracy and linearity of your balance throughout its entire range.
- Cal-Pak components and carrying case are linked through the use of a unique serial number. You can trace your individual weights to the appropriate NVLAP Certificate and master carrying case.
- Cal-Paks are supplied in a case with accessories for care and handling of the weights including gloves and forceps.



Model	Item No.
2 G-1 MG CAL-PAK ULTRAClass W/ NVLAP	30391799
5 G-1 MG CAL-PAK ULTRAClass W/ NVLAP	30391798
20 G-20 MG CAL-PAK CL 1 W/ NVLAP	30391797
20 G-200 MG CAL-PAK CL 1 W/ NVLAP	30391796
50 G-200 MG CAL-PAK CL 1 W/ NVLAP	30390007
50 G-2 G CAL-PAK CL 1 W/ NVLAP	30391795
100 G-20 MG CAL-PAK CL 1 W/NVLAP	30391794
100 G-200 MG CAL-PAK CL 1 W/NVLAP	30391793
100 G-2 G CAL-PAK CL 1 W/NVLAP	30391792
200 G-200 MG CAL-PAK CL 1 W/NVLAP	30391791
200 G-2 G CAL-PAK CL 1 W/NVLAP	30391790
500 G-20 MG CAL-PAK CL 1 W/NVLAP	30391789
500 G-200 MG CAL-PAK CL 1 W/NVLAP	30391788
500 G-2 G CAL-PAK CL 1 W/NVLAP	30391787
1 KG-2 G CAL-PAK CL 1 W/NVLAP	30391786
1 KG-20 G CAL-PAK CL 1 W/NVLAP	30391785
2 KG-2 G CAL-PAK CL 1 W/NVLAP	30391784
2 KG-20 G CAL-PAK CL 1 W/NVLAP	30391783
5 KG-2 G CAL-PAK CL 1 W/NVLAP	30390006
5 KG-2 G CAL-PAK CLASS 1 W/NVLAP	30390005
5 KG-20 G CAL-PAK CL 1 W/NVLAP	30391782
5 KG-20 G CAL-PAK CLASS 1 W/NVLAP	30390004
5 KG-2 G CAL-PAK CL 1 W/NVLAP	30390003
5 KG-2 G CAL-PAK CLASS 1 W/NVLAP	30390002
5 KG-20 G CAL-PAK CL 1 W/NVLAP	30390001
5 KG-20 G CAL-PAK CLASS 1 W/NVLAP	30390000

Troemner UltraClass Weight Sets

Weight tolerance is equal to ANSI/ASTM E617 Class 0

- UltraClass weights combine high precision with the advantage of two-piece construction (1 g and larger) avoiding costly replacement issues associated with one-piece weights.
- Weights are designed so the specifications on surface finish, markings, construction, material density, and magnetic properties become more restrictive as the weight tolerances decrease.
- Weight sets 500 g and below include a polycarbonate case. Weight sets where the largest weight is 1 kg and above are supplied in a tough, lightweight, rugged case, designed to protect your weight set under any shipping circumstance.



Without Certificate	
Model	Item No.
50 kg-1 g	30390097
50 kg-1 mg	30390096
30 kg-1 g	30390095
30 kg-1 mg	30390094
25 kg-1 g	30390093
25 kg-1 mg	30390092
20 kg-1 g	30390091
20 kg-1 mg	30390090
10 kg-1 g	30390089
10 kg-1 mg	30390088
5 kg-1 g	30390087
5 kg-1 mg	30390086
2 - 2 kg-1 g	30390011
2 - 2 kg-1 mg	30390010
2 kg-1 g	30390085
2 kg-1 mg	30390084
1 kg-1 g	30390083
1 kg-1 mg	30390082
500 g-1 g	30390081
500 g-1 mg	30390080
2 - 200 g-1 g	30390009
2 - 200 g-1 mg	30390008
200 g-1 g	30390079
200 g-1 mg	30390078
100 g-1 g	30390077
100 g-100 mg	30390076
100 g-10 mg	30390075
100 g-5 mg	30390074
100 g-1 mg	30390073
50 g-1 g	30390072
50 g-100 mg	30390071
50 g-10 mg	30390070
50 g- 5 mg	30390069
50 g-1 mg	30390068
20 g-1 g	30390067
20 g-100 mg	30390066
20 g-10 mg	30390065
20 g-5 mg	30390064
20 g-1 mg	30390063
500 mg-10 mg	30390062
500 mg-1 mg	30390061

Traceable Certificate	
Model	Item No.
50 kg-1 g	30390134
50 kg-1 mg	30390133
30 kg-1 g	30390132
30 kg-1 mg	30390131
25 kg-1 g	30390130
25 kg-1 mg	30390129
20 kg-1 g	30390128
20 kg-1 mg	30390127
10 kg-1 g	30390126
10 kg-1 mg	30390125
5 kg-1 g	30390124
5 kg-1 mg	30390123
2 - 2 kg-1 g	30390015
2 - 2 kg-1 mg	30390014
2 kg-1 g	30390122
2 kg-1 mg	30390121
1 kg-1 g	30390120
1 kg-1 mg	30390119
500 g-1 g	30390118
500 g-1 mg	30390117
2 - 200 g-1 g	30390013
2 - 200 g-1 mg	30390012
200 g-1 g	30390116
200 g-1 mg	30390115
100 g-1 g	30390114
100 g-100 mg	30390113
100 g-10 mg	30390112
100 g-5 mg	30390111
100 g-1 mg	30390110
50 g-1 g	30390109
50 g-100 mg	30390108
50 g-10 mg	30390107
50 g- 5 mg	30390106
50 g-1 mg	30390105
20 g-1 g	30390104
20 g-100 mg	30390103
20 g-10 mg	30390102
20 g-5 mg	30390101
20 g-1 mg	30390100
500 mg-10 mg	30390099
500 mg-1 mg	30390098

NVLAP Certificate	
Model	Item No.
50 kg-1 g	30390171
50 kg-1 mg	30390170
30 kg-1 g	30390169
30 kg-1 mg	30390168
25 kg-1 g	30390167
25 kg-1 mg	30390166
20 kg-1 g	30390165
20 kg-1 mg	30390164
10 kg-1 g	30390163
10 kg-1 mg	30390162
5 kg-1 g	30390161
5 kg-1 mg	30390160
2 - 2 kg-1 g	30390019
2 - 2 kg-1 mg	30390018
2 kg-1 g	30390159
2 kg-1 mg	30390158
1 kg-1 g	30390157
1 kg-1 mg	30390156
500 g-1 g	30390155
500 g-1 mg	30390154
2 - 200 g-1 g	30390017
2 - 200 g-1 mg	30390016
200 g-1 g	30390153
200 g-1 mg	30390152
100 g-1 g	30390151
100 g-100 mg	30390150
100 g-10 mg	30390149
100 g-5 mg	30390148
100 g-1 mg	30390147
50 g-1 g	30390146
50 g-100 mg	30390145
50 g-10 mg	30390144
50 g- 5 mg	30390143
50 g-1 mg	30390142
20 g-1 g	30390141
20 g-100 mg	30390140
20 g-10 mg	30390139
20 g-5 mg	30390138
20 g-1 mg	30390137
500 mg-10 mg	30390136
500 mg-1 mg	30390135

ASTM Weights and Weight Sets

ASTM Class 1 Weight Sets

Adjusted to meet ASTM Class 1 Tolerances

- Can be used as a reference standard in calibrating other weights and is appropriate for calibrating high-precision analytical balances with a readability as low as 0.1 mg to 0.01 mg.
- Weights are designed so the specifications on surface finish, markings, construction, material density, and magnetic properties become more restrictive as the weight tolerances decrease.
- Weight sets 500 g and below include a polycarbonate case. Weight sets where the largest weight is 1 kg and above are supplied in a tough, lightweight, rugged case, designed to protect your weight set under any shipping circumstance.



Without Certificate	
Model	Item No.
50 kg-1 g	30391360
50 kg-1 mg	30391359
30 kg-1 g	30391358
30 kg-1 mg	30391357
25 kg-1 g	30391356
25 kg-1 mg	30391355
20 kg-1 g	30391354
20 kg-1 mg	30391353
10 kg-1 g	30391352
10 kg-1 mg	30391351
5 kg-1 g	30391350
5 kg-1 mg	30391349
2 - 2 kg-1 g	30390054
2 - 2 kg-1 mg	30390053
2 kg-1 g	30391348
2 kg-1 mg	30391347
1 kg-1 g	30391346
1 kg-1 mg	30391345
500 g-1 g	30391344
500 g-1 mg	30391343
2 - 200 g-1 g	80781033
2 - 200 g-1 mg	80781031
200 g-1 g	30391342
200 g-1 mg	30391341
100 g-1 g	80781029
100 g-100 mg	30391340
100 g-10 mg	30391339
100 g-5 mg	30391338
100 g-1 mg	80781027
50 g-1 g	80781025
50 g-100 mg	30391337
50 g-10 mg	30391336
50 g- 5 mg	30391335
50 g-1 mg	80781023
20 g-1 g	30391334
20 g-100 mg	30391333
20 g-10 mg	30391332
20 g-5 mg	30391331
20 g-1 mg	30391330
500 mg-10 mg	30391329
500 mg-1 mg	80781021

Traceable Certificate	
Model	Item No.
50 kg-1 g	30391574
50 kg-1 mg	30391573
30 kg-1 g	30391572
30 kg-1 mg	30391571
25 kg-1 g	30391570
25 kg-1 mg	30391569
20 kg-1 g	30391568
20 kg-1 mg	30391567
10 kg-1 g	30391566
10 kg-1 mg	30391565
5 kg-1 g	30391564
5 kg-1 mg	30391563
2 - 2 kg-1 g	30390060
2 - 2 kg-1 mg	30390059
2 kg-1 g	30391562
2 kg-1 mg	30391561
1 kg-1 g	30391560
1 kg-1 mg	30391559
500 g-1 g	30391558
500 g-1 mg	30391557
2 - 200 g-1 g	30390058
2 - 200 g-1 mg	30390057
200 g-1 g	30391556
200 g-1 mg	30391555
100 g-1 g	30391554
100 g-100 mg	30391553
100 g-10 mg	30391552
100 g-5 mg	30391551
100 g-1 mg	30391550
50 g-1 g	30391549
50 g-100 mg	30391548
50 g-10 mg	30391547
50 g- 5 mg	30391546
50 g-1 mg	30391545
20 g-1 g	30391544
20 g-100 mg	30391543
20 g-10 mg	30391542
20 g-5 mg	30391541
20 g-1 mg	30391540
500 mg-10 mg	30391539
500 mg-1 mg	30391538

NVLAP Certificate	
Model	Item No.
50 kg-1 g	30391392
50 kg-1 mg	30391391
30 kg-1 g	30391390
30 kg-1 mg	30391389
25 kg-1 g	30391388
25 kg-1 mg	30391387
20 kg-1 g	30391386
20 kg-1 mg	30391385
10 kg-1 g	30391384
10 kg-1 mg	30391383
5 kg-1 g	30391382
5 kg-1 mg	30391381
2 - 2 kg-1 g	30390056
2 - 2 kg-1 mg	30390055
2 kg-1 g	30391380
2 kg-1 mg	30391379
1 kg-1 g	30391378
1 kg-1 mg	30391377
500 g-1 g	30391376
500 g-1 mg	30391375
2 - 200 g-1 g	80781034
2 - 200 g-1 mg	80781032
200 g-1 g	30391374
200 g-1 mg	30391373
100 g-1 g	80781030
100 g-100 mg	30391372
100 g-10 mg	30391371
100 g-5 mg	30391370
100 g-1 mg	80781028
50 g-1 g	80781026
50 g-100 mg	30391369
50 g-10 mg	30391368
50 g- 5 mg	30391367
50 g-1 mg	80781024
20 g-1 g	30391366
20 g-100 mg	30391365
20 g-10 mg	30391364
20 g-5 mg	30391363
20 g-1 mg	30391362
500 mg-10 mg	30391361
500 mg-1 mg	80781022

ASTM Class 4 Weight Sets

Adjusted to meet ASTM Class 4 Tolerances

- Can be used for calibration of semi-analytical balances and for student use.
- Weights are designed so the specifications on surface finish, markings, construction, material density, and magnetic properties become more restrictive as the weight tolerances decrease.
- Weight sets 500 g and below include a polycarbonate case. Weight sets where the largest weight is 1 kg and above are supplied in a tough, lightweight, rugged case, designed to protect your weight set under any shipping circumstance.



Without Certificate	
Model	Item No.
50 kg - 1 g	30391228
50 kg - 1 mg	30391227
30 kg - 1 g	30391226
30 kg - 1 mg	30391225
25 kg - 1 g	30391224
25 kg - 1mg	30391223
20 kg - 1 g	30391222
20 kg - 1 mg	30391221
10 kg - 1 g	30391220
10 kg -1 mg	30391219
5 kg -1 g	30391218
5 kg - 1 mg	30391217
2 - 2kg-1 g	30390048
2 - 2 kg-1 mg	30390047
2 kg - 1 g	30391216
2 kg - 1 mg	30391215
1 kg - 1 g	30391214
1 kg - 1 mg	30391213
500 g - 1 g	30391212
500 g - 1 mg	30391211
2 - 200 g - 1 g	30390046
2 - 200 g - 1 mg	30390045
200 g - 1 g	30391210
200 g - 1 mg	30391209
100 g - 1 g	30391208
100 g - 100 mg	30391207
100 g - 10 mg	30391206
100 g - 5 mg	30391205
100 g - 1 mg	80780101
50 g - 1 g	30391204
50 g - 100 mg	30391203
50 g - 10 mg	30391202
50 g - 5 mg	30391201
50 g - 1 mg	80780111
20 g - 1 g	30391200
20 g - 100 mg	30391199
20 g - 10 mg	30391198
20 g - 5 mg	30391197
20 g - 1 mg	30391196
500 mg - 10 mg	30391195
500 mg - 1 mg	80780100

Traceable Certificate	
Model	Item No.
50 kg - 1 g	30391075
50 kg - 1 mg	30391074
30 kg - 1 g	30391073
30 kg - 1 mg	30391072
25 kg - 1 g	30391071
25 kg - 1mg	30391070
20 kg - 1 g	30391069
20 kg - 1 mg	30391068
10 kg - 1 g	30391067
10 kg -1 mg	30391066
5 kg -1 g	30391065
5 kg - 1 mg	30391064
2 - 2kg-1 g	30390044
2 - 2 kg-1 mg	30390043
2 kg - 1 g	30391063
2 kg - 1 mg	30391062
1 kg - 1 g	30391061
1 kg - 1 mg	30391060
500 g - 1 g	30391059
500 g - 1 mg	30391058
2 - 200 g - 1 g	30390042
2 - 200 g - 1 mg	30390041
200 g - 1 g	30391057
200 g - 1 mg	30391056
100 g - 1 g	30391055
100 g - 100 mg	30391054
100 g - 10 mg	30391053
100 g - 5 mg	30391052
100 g - 1 mg	30391051
50 g - 1 g	30391050
50 g - 100 mg	30391049
50 g - 10 mg	30391048
50 g - 5 mg	30391047
50 g - 1 mg	30391046
20 g - 1 g	30391045
20 g - 100 mg	30391044
20 g - 10 mg	30391043
20 g - 5 mg	30391042
20 g - 1 mg	30391041
500 mg - 10 mg	30391040
500 mg - 1 mg	30391039

NVLAP Certificate	
Model	Item No.
50 kg - 1 g	30391262
50 kg - 1 mg	30391261
30 kg - 1 g	30391260
30 kg - 1 mg	30391259
25 kg - 1 g	30391258
25 kg - 1mg	30391257
20 kg - 1 g	30391256
20 kg - 1 mg	30391255
10 kg - 1 g	30391254
10 kg -1 mg	30391253
5 kg -1 g	30391252
5 kg - 1 mg	30391251
2 - 2kg-1 g	30390052
2 - 2 kg-1 mg	30390051
2 kg - 1 g	30391250
2 kg - 1 mg	30391249
1 kg - 1 g	30391248
1 kg - 1 mg	30391247
500 g - 1 g	30391246
500 g - 1 mg	30391245
2 - 200 g - 1 g	30390050
2 - 200 g - 1 mg	30390049
200 g - 1 g	30391244
200 g - 1 mg	30391243
100 g - 1 g	30391242
100 g - 100 mg	30391241
100 g - 10 mg	30391240
100 g - 5 mg	30391239
100 g - 1 mg	80850265
50 g - 1 g	30391238
50 g - 100 mg	30391237
50 g - 10 mg	30391236
50 g - 5 mg	30391235
50 g - 1 mg	80850264
20 g - 1 g	30391234
20 g - 100 mg	30391233
20 g - 10 mg	30391232
20 g - 5 mg	30391231
20 g - 1 mg	30391230
500 mg - 10 mg	30391229
500 mg - 1 mg	80850263

ASTM Weights and Weight Sets

ASTM Class 1 Electronic Balance Weights

Adjusted to meet ASTM Class 1 Tolerances

- Can be used to check or verify the accuracy of your balance and/or scale between calibrations.
- Weights are available in a cylindrical design up through 5 kg and a stackable grip-handle design from 5 kg through 30 kg for all necessary testing, calibration and adjustment of electronic scales and balances.
- Weights 10 g through 10 kg are supplied in a high quality polycarbonate case; a nylon glove is included to protect weights during use.



Without Certificate	
Model	Item No.
30 kg grip	80781007
25 kg grip	30391488
24 kg grip	30391487
20 kg grip	80781005
16 kg grip	30391485
10 kg grip	80781003
8 kg grip	30391483
5 kg grip	80781001
5 kg cyl	30391481
4 kg grip	30391480
4 kg cyl	80780027
3 kg cyl	30391478
2 kg cyl	80780024
1500 g cyl	30391476
1000 g cyl	80780021
600 g cyl	30391474
500 g cyl	80780029
400 g cyl	80780026
300 g cyl	30391471
200 g cyl	80780023
160 g cyl	30391469
150 g cyl	30391468
100 g cyl	80780020
80 g cyl	30391466
70 g cyl	30391465
60 g cyl	30391464
50 g cyl	80780028
40 g cyl	80780025
30 g cyl	30391461
20 g cyl	80780022
10 g cyl	30391459

Traceable Certificate	
Model	Item No.
30 kg grip	30391520
25 kg grip	30391519
24 kg grip	30391518
20 kg grip	30391517
16 kg grip	30391516
10 kg grip	30391515
8 kg grip	30391514
5 kg grip	30391513
5 kg cyl	30391512
4 kg grip	30391511
4 kg cyl	30391510
3 kg cyl	30391509
2 kg cyl	30391508
1500 g cyl	30391507
1000 g cyl	30391506
600 g cyl	30391505
500 g cyl	30391504
400 g cyl	30391503
300 g cyl	30391502
200 g cyl	30391501
160 g cyl	30391500
150 g cyl	30391499
100 g cyl	30391498
80 g cyl	30391497
70 g cyl	30391496
60 g cyl	30391495
50 g cyl	30391494
40 g cyl	30391493
30 g cyl	30391492
20 g cyl	30391491
10 g cyl	30391490

NVLAP Certificate	
Model	Item No.
30 kg grip	80781008
25 kg grip	30391537
24 kg grip	30391536
20 kg grip	80781006
16 kg grip	30391535
10 kg grip	80781004
8 kg grip	30391534
5 kg grip	80781002
5 kg cyl	30391533
4 kg grip	30391532
4 kg cyl	80850275
3 kg cyl	30391531
2 kg cyl	80850272
1500 g cyl	30391530
1000 g cyl	80850269
600 g cyl	30391529
500 g cyl	80850277
400 g cyl	80850274
300 g cyl	30391528
200 g cyl	80850271
160 g cyl	30391527
150 g cyl	30391526
100 g cyl	80850268
80 g cyl	30391525
70 g cyl	30391524
60 g cyl	30391523
50 g cyl	80850276
40 g cyl	80850273
30 g cyl	30391522
20 g cyl	80850270
10 g cyl	30391521

ASTM Class 4 Electronic Balance Weights

Adjusted to meet ASTM Class 4 Tolerances

- Can be used to check or verify the accuracy of your balance and/or scale between calibrations.
- Weights are available in a cylindrical design up through 5 kg and a stackable grip-handle design from 5 kg through 30 kg for all necessary testing, calibration and adjustment of electronic scales and balances.
- Weights 10 g through 10 kg are supplied in a high quality polycarbonate case; a nylon glove is included to protect weights during use.



Without Certificate	
Model	Item No.
30 kg grip	30391139
25 kg grip	30391138
24 kg grip	30391137
20 kg grip	30391136
16 kg grip	30391135
10 kg grip	30391134
8 kg grip	30391133
5 kg grip	30391132
5 kg cyl	30391131
4 kg grip	30391130
4 kg cyl	30391129
3 kg cyl	30391128
2 kg cyl	80780145
1500 g cyl	30391126
1000 g cyl	80780143
600 g cyl	30391124
500 g cyl	80780141
400 g cyl	80780139
300 g cyl	80780137
200 g cyl	80780135
160 g cyl	30391119
150 g cyl	30391118
100 g cyl	80780133
80 g cyl	30391116
70 g cyl	30391115
60 g cyl	30391114
50 g cyl	30391113
40 g cyl	30391112
30 g cyl	30391111
20 g cyl	30391110
10 g cyl	30391109

Traceable Certificate	
Model	Item No.
30 kg grip	30391170
25 kg grip	30391169
24 kg grip	30391168
20 kg grip	30391167
16 kg grip	30391166
10 kg grip	30391165
8 kg grip	30391164
5 kg grip	30391163
5 kg cyl	30391162
4 kg grip	30391161
4 kg cyl	30391160
3 kg cyl	30391159
2 kg cyl	30391158
1500 g cyl	30391157
1000 g cyl	30391156
600 g cyl	30391155
500 g cyl	30391154
400 g cyl	30391153
300 g cyl	30391152
200 g cyl	30391151
160 g cyl	30391150
150 g cyl	30391149
100 g cyl	30391148
80 g cyl	30391147
70 g cyl	30391146
60 g cyl	30391145
50 g cyl	30391144
40 g cyl	30391143
30 g cyl	30391142
20 g cyl	30391141
10 g cyl	30391140

NVLAP Certificate	
Model	Item No.
30 kg grip	30391194
25 kg grip	30391193
24 kg grip	30391192
20 kg grip	30391191
16 kg grip	30391190
10 kg grip	30391189
8 kg grip	30391188
5 kg grip	30391187
5 kg cyl	30391186
4 kg grip	30391185
4 kg cyl	30391184
3 kg cyl	30391183
2 kg cyl	80780146
1500 g cyl	30391182
1000 g cyl	80780144
600 g cyl	30391181
500 g cyl	80780142
400 g cyl	80780140
300 g cyl	80780138
200 g cyl	80780136
160 g cyl	30391180
150 g cyl	30391179
100 g cyl	80780134
80 g cyl	30391178
70 g cyl	30391177
60 g cyl	30391176
50 g cyl	30391175
40 g cyl	30391174
30 g cyl	30391173
20 g cyl	30391172
10 g cyl	30391171

OIML Weights and Weight Sets

OIML E1 & E2 Individual Weights

Manufactured to meet OIML R 111 weight specifications

- OIML R 111 weight specifications are designed so the specifications on surface finish, markings, construction, material density and magnetic properties become more restrictive as weight tolerances decrease in order to enable the weight to maintain its tolerance over time.
- Weights 1 g and above are one-piece construction. Weights 1 g and larger are cylindrical in shape with a tapered neck for easy gripping. They are perfectly flat on top to stack easily on center. Weight bottoms are slightly recessed to expose the smallest possible area to wear.
- Individual weights 1 mg through 10 kg are supplied in durable polycarbonate cases. Case lids lock tightly to ensure that your weight is held securely and kept clean and dust free.



E1 Weights NVLAP	
Model	Item No.
50 kg	30390927
20 kg	30390928
10 kg	30390929
5 kg	30390930
2 kg	30390931
1 kg	30390932
500 g	30390933
200 g	30390934
100 g	30390935
50 g	30390936
20 g	30390937
10 g	30390938
5 g	30390939
2 g	30390940
1 g	30390941
500 mg	30390942
200 mg	30390943
100 mg	30390944
50 mg	30390945
20 mg	30390946
10 mg	30390947
5 mg	30390948
2 mg	30390949
1 mg	30390950

E2 Weights NVLAP	
Model	Item No.
50 kg	30390903
20 kg	80780306
10 kg	80780305
5 kg	80780304
2 kg	80780303
1 kg	80780302
500 g	80780301
200 g	80780300
100 g	80780299
50 g	80780298
20 g	80780297
10 g	80780296
5 g	80780295
2 g	80780294
1 g	80780293
500 mg	80780292
200 mg	80780291
100 mg	80780290
50 mg	80780289
20 mg	80780288
10 mg	80780287
5 mg	80780286
2 mg	80780285
1 mg	80780284

OIML F1 & F2 Individual Weights

Manufactured to meet OIML R 111 weight specifications

- OIML R 111 weight specifications are designed so the specifications on surface finish, markings, construction, material density and magnetic properties become more restrictive as weight tolerances decrease in order to enable the weight to maintain its tolerance over time.
- Weights 1 g and above are two-piece construction. OIML Calibration Weights 1 g and larger are cylindrical in shape with a tapered neck for easy gripping. They are perfectly flat on top to stack easily on center. Weight bottoms are slightly recessed to expose the smallest possible area to wear.
- Individual weights 1 mg through 10 kg are supplied in durable polycarbonate cases. Case lids lock tightly to ensure that your weight is held securely and kept clean and dust free.



F1 Weights Without Certificate	
Model	Item No.
50 kg	80780330
20 kg	80780329
10 kg	80780328
5 kg	80780327
2 kg	80780326
1 kg	80780325
500 g	80780324
200 g	80780323
100 g	80780322
50 g	80780321
20 g	80780320
10 g	80780319
5 g	80780318
2 g	80780317
1 g	80780316
500 mg	80780315
200 mg	80780314
100 mg	80780313
50 mg	80780312
20 mg	80780311
10 mg	80780310
5 mg	80780309
2 mg	80780308
1 mg	80780307

F1 Weights NVLAP Certificate	
Model	Item No.
50 kg	30390901
20 kg	80780353
10 kg	80780352
5 kg	80780351
2 kg	80780350
1 kg	80780349
500 g	80780348
200 g	80780347
100 g	80780346
50 g	80780345
20 g	80780344
10 g	80780343
5 g	80780342
2 g	80780341
1 g	80780340
500 mg	80780339
200 mg	80780338
100 mg	80780337
50 mg	80780336
20 mg	80780335
10 mg	80780334
5 mg	80780333
2 mg	80780332
1 mg	80780331

F2 Weights Without Certificate	
Model	Item No.
50 kg	30390853
20 kg	30390854
10 kg	30390855
5 kg	30390856
2 kg	30390857
1 kg	30390858
500 g	30390859
200 g	30390860
100 g	30390861
50 g	30390862
20 g	30390863
10 g	30390864
5 g	30390865
2 g	30390866
1 g	30390867
500 mg	30390868
200 mg	30390869
100 mg	30390870
50 mg	30390871
20 mg	30390872
10 mg	30390873
5 mg	30390874
2 mg	30390875
1 mg	30390876

F2 Weights NVLAP Certificate	
Model	Item No.
50 kg	30390877
20 kg	30390878
10 kg	30390879
5 kg	30390880
2 kg	30390881
1 kg	30390882
500 g	30390883
200 g	30390884
100 g	30390885
50 g	30390886
20 g	30390887
10 g	30390888
5 g	30390889
2 g	30390890
1 g	30390891
500 mg	30390892
200 mg	30390893
100 mg	30390894
50 mg	30390895
20 mg	30390896
10 mg	30390897
5 mg	30390898
2 mg	30390899
1 mg	30390900

OIML Weights and Weight Sets

OIML E1 & E2 Weight Sets

Manufactured to meet OIML R 111 weight specifications

- OIML R 111 weight specifications are designed so the specifications on surface finish, markings, construction, material density and magnetic properties become more restrictive as weight tolerances decrease in order to enable the weight to maintain its tolerance over time.
- Weights 1 g and above are one-piece construction. Weights 1 g and larger are cylindrical in shape with a tapered neck for easy gripping. They are perfectly flat on top to stack easily on center. Weight bottoms are slightly recessed to expose the smallest possible area to wear.
- Weight sets 500 g and below include a polycarbonate case. Weight sets where the largest weight is 1 kg and above are supplied in a tough, lightweight, rugged case, designed to protect your weight set under any shipping circumstance.



E1 Sets NVLAP	
Model	Item No.
50 kg - 1 g	30390904
50 kg - 1 mg	30390905
20 kg - 1 g	30390906
20 kg - 1 mg	30390907
10 kg - 1 g	30390908
10 kg - 1 mg	30390909
5 kg - 1 kg	30390910
5 kg - 1 g	30390911
5 kg - 1 mg	30390912
2 kg - 1 g	30390913
2 kg - 1 mg	30390914
(2) 2 kg - 1 g	30390037
(2) 2 kg - 1 mg	30390038
1 kg - 1 g	30390915
1 kg - 1 mg	30390916
500 g - 1 g	30390917
500 g - 1 mg	30390918
200 g - 1 g	30390919
200 g - 1 mg	30390920
(2) 200 g - 1 g	30390039
(2) 200 g - 1 mg	30390040
100 g - 1 g	30390921
100 g - 1 mg	30390922
50 g - 1 g	30390923
50 g - 1 mg	30390924
5 g - 1 mg	30390925
500 mg - 1 mg	30390926

E2 Sets NVLAP	
Model	Item No.
50 kg - 1 g	80780407
50 kg - 1 mg	80780406
20 kg - 1 g	80780405
20 kg - 1 mg	80780404
10 kg - 1 g	80780403
10 kg - 1 mg	80780402
5 kg - 1 kg	80780401
5 kg - 1 g	80780400
5 kg - 1 mg	80780399
2 kg - 1 g	80780398
2 kg - 1 mg	80780397
(2) 2 kg - 1 g	80780396
(2) 2 kg - 1 mg	80780395
1 kg - 1 g	80780394
1 kg - 1 mg	80780393
500 g - 1 g	80780392
500 g - 1 mg	80780391
200 g - 1 g	80780390
200 g - 1 mg	80780389
(2) 200 g - 1 g	80780388
(2) 200 g - 1 mg	80780387
100 g - 1 g	80780386
100 g - 1 mg	80780385
50 g - 1 g	80780384
50 g - 1 mg	80780383
5 g - 1 mg	80780382
500 mg - 1 mg	80780381

OIML F1 & F2 Weight Sets

Manufactured to meet OIML R 111 weight specifications



- OIML R 111 weight specifications are designed so the specifications on surface finish, markings, construction, material density and magnetic properties become more restrictive as weight tolerances decrease in order to enable the weight to maintain its tolerance over time.
- Weights 1 g and above are two-piece construction. OIML Calibration Weights 1 g and larger are cylindrical in shape with a tapered neck for easy gripping. They are perfectly flat on top to stack easily on center. Weight bottoms are slightly recessed to expose the smallest possible area to wear.
- Weight sets 500 g and below include a polycarbonate case. Weight sets where the largest weight is 1 kg and above are supplied in a tough, lightweight, rugged case, designed to protect your weight set under any shipping circumstance.

F1 Weights Without Certificate	
Model	Item No.
50 kg - 1 g	80780434
50 kg - 1 mg	80780433
20 kg - 1 g	80780432
20 kg - 1 mg	80780431
10 kg - 1 g	80780430
10 kg - 1 mg	80780429
5 kg-1 kg	80780428
5 kg - 1 g	80780427
5 kg - 1 mg	80780426
2 kg - 1 g	80780425
2 kg - 1 mg	80780424
(2) 2 kg - 1 g	80780423
(2) 2 kg - 1 mg	80780422
1 kg - 1 g	80780421
1 kg - 1 mg	80780420
500 g - 1 g	80780419
500 g - 1 mg	80780418
200 g - 1 g	80780417
200 g - 1 mg	80780416
(2) 200 g - 1 g	80780415
(2) 200 g - 1 mg	80780414
100 g - 1 g	80780413
100 g - 1 mg	80780412
50 g - 1 g	80780411
50 g - 1 mg	80780410
5 g - 1 mg	80780409
500 mg - 1 mg	80780408

F1 Weights NVLAP Certificate	
Model	Item No.
50 kg - 1 g	80780461
50 kg - 1 mg	80780460
20 kg - 1 g	80780459
20 kg - 1 mg	80780458
10 kg - 1 g	80780457
10 kg - 1 mg	80780456
5 kg-1 kg	80780455
5 kg - 1 g	80780454
5 kg - 1 mg	80780453
2 kg - 1 g	80780452
2 kg - 1 mg	80780451
(2) 2 kg - 1 g	80780450
(2) 2 kg - 1 mg	80780449
1 kg - 1 g	80780448
1 kg - 1 mg	80780447
500 g - 1 g	80780446
500 g - 1 mg	80780445
200 g - 1 g	80780444
200 g - 1 mg	80780443
(2) 200 g - 1 g	80780442
(2) 200 g - 1 mg	80780441
100 g - 1 g	80780440
100 g - 1 mg	80780439
50 g - 1 g	80780438
50 g - 1 mg	80780437
5 g - 1 mg	80780436
500 mg - 1 mg	80780435

F2 Weights Without Certificate	
Model	Item No.
50 kg - 1 g	30390807
50 kg - 1 mg	30390808
20 kg - 1 g	30390809
20 kg - 1 mg	30390810
10 kg - 1 g	30390811
10 kg - 1 mg	30390812
5 kg-1 kg	30390813
5 kg - 1 g	30390814
5 kg - 1 mg	30390815
2 kg - 1 g	30390816
2 kg - 1 mg	30390817
(2) 2 kg - 1 g	30390029
(2) 2 kg - 1 mg	30390030
1 kg - 1 g	30390818
1 kg - 1 mg	30390819
500 g - 1 g	30390820
500 g - 1 mg	30390821
200 g - 1 g	30390822
200 g - 1 mg	30390823
(2) 200 g - 1 g	30390031
(2) 200 g - 1 mg	30390032
100 g - 1 g	30390824
100 g - 1 mg	30390825
50 g - 1 g	30390826
50 g - 1 mg	30390827
5 g - 1 mg	30390828
500 mg - 1 mg	30390829

F2 Weights NVLAP Certificate	
Model	Item No.
50 kg - 1 g	30390830
50 kg - 1 mg	30390831
20 kg - 1 g	30390832
20 kg - 1 mg	30390833
10 kg - 1 g	30390834
10 kg - 1 mg	30390835
5 kg-1 kg	30390836
5 kg - 1 g	30390837
5 kg - 1 mg	30390838
2 kg - 1 g	30390839
2 kg - 1 mg	30390840
(2) 2 kg - 1 g	30390033
(2) 2 kg - 1 mg	30390034
1 kg - 1 g	30390841
1 kg - 1 mg	30390842
500 g - 1 g	30390843
500 g - 1 mg	30390844
200 g - 1 g	30390845
200 g - 1 mg	30390846
(2) 200 g - 1 g	30390035
(2) 200 g - 1 mg	30390036
100 g - 1 g	30390847
100 g - 1 mg	30390848
50 g - 1 g	30390849
50 g - 1 mg	30390850
5 g - 1 mg	30390851
500 mg - 1 mg	30390852

ASTM Weights & Weight Sets

ASTM Class 6 Weights - Cylindrical Adjusted to Meet or Exceed ASTM Class 6 Tolerances

- Weights from 1 g to 2 kg are Stainless Steel and Weights 500 mg and below are Aluminum.
- Weight Sets include a Weight Case.
- Individual Weights do not include a case



Cylindrical Weights

Model	Item No.
Weight Set, 500 mg-1 mg, ASTM 6, Cyl	80850110
Weight Set, 50 g-10 mg, ASTM 6, Cyl	80850111
Weight Set, 100 g-1 mg, ASTM 6, Cyl	80850112
Weight Set, 200 g-1 mg, ASTM 6, Cyl	80850113
Weight Set, 500 g-1 g, ASTM 6, Cyl	80850114
Weight Set, 1 kg-1 g, ASTM 6, Cyl	80850115
Weight Set, 2 kg-1 g, ASTM 6, Cyl	80850116
Weight Set, 50 g-1 g, ASTM 6, Cyl	80850117
Weight, 1 g, ASTM 6, Cyl, Body	80850118
Weight, 2 g, ASTM 6, Cyl, Body	80850119
Weight, 5 g, ASTM 6, Cyl, Body	80850120
Weight, 10 g, ASTM 6, Cyl, Body	80850121
Weight, 20 g, ASTM 6, Cyl, Body	80850122
Weight, 50 g, ASTM 6, Cyl, Body	80850123
Weight, 100 g, ASTM 6, Cyl, Body	80850124
Weight, 200 g, ASTM 6, Cyl, Body	80850125
Weight, 300 g, ASTM 6, Cyl, Body	80850126
Weight, 500 g, ASTM 6, Cyl, Body	80850127
Weight, 1 kg, ASTM 6, Cyl, Body	80850128
Weight, 2 kg, ASTM 6, Cyl, Body	80850129

Hooked Weights

Model	Item No.
Weight Set, 1 kg-10 g, ASTM 6, Hooked	80850130
Weight, 10 g, Hooked	80850131
Weight, 20 g, Hooked	80850132
Weight, 50 g, Hooked	80850133
Weight, 100 g, Hooked	80850134
Weight, 200 g, Hooked	80850135
Weight, 500 g, Hooked	80850136
Weight, 1 kg, Hooked	80850137

Slotted Weights

Model	Item No.
Weight Set, Slotted 500 g-10 g	80850138
Weight Set, Slotted 500 g-1 g	80850139
Weight Set, 1 g, ASTM 6, Slotted	80850140
Weight Set, 2 g, ASTM 6, Slotted	80850141
Weight Set, 5 g, ASTM 6, Slotted	80850142
Weight Set, 10 g, ASTM 6, Slotted	80850143
Weight Set, 20 g, ASTM 6, Slotted	80850144
Weight Set, 50 g, ASTM 6, Slotted	80850145
Weight Set, 100 g, ASTM 6, Slotted	80850146
Weight Set, 200 g, ASTM 6, Slotted	80850147
Weight Set, 500 g, ASTM 6, Slotted	80850148
Weight, 50 g, Hanger	80850149

NIST Class F Cast Iron Grip Weights

Manufactured to meet NIST Handbook 105-1 specifications

- Cast Iron Grip Handle Weights are primarily used to test commercial weighing devices by state and local weights and measures officials, device installers, and service technicians.
- Cast Iron Grip Handle Weights larger than 5 kg/10 lb are legal-for-trade, which means their design is acceptable for use in checking weighing devices where the price of the item being purchased is based on its weight.
- All surfaces are smooth and free of scratches, dents and pores as outlined in NIST Handbook 105-1.



Without Certificate	
Model	Item No.
5000 lb	30391735
3000 lb	30391734
2500 lb	30391733
2000 lb	30391732
1500 lb	30391731
1250 lb	30391730
1000 lb	30391729
500 lb	30391728
250 lb	30391727
200 lb	30391726
100 lb	80850311
50 lb	80850310
30 lb	30391723
25 lb	80850309
20 lb	80850308
10 lb	80850307
5 lb	80850306

Traceable Certificate	
Model	Item No.
5000 lb	30391764
3000 lb	30391763
2500 lb	30391762
2000 lb	30391761
1500 lb	30391760
1250 lb	30391759
1000 lb	30391758
500 lb	30391757
250 lb	30391756
200 lb	30391755
100 lb	30391754
50 lb	30391753
30 lb	30391752
25 lb	30391751
20 lb	30391750
10 lb	30391749
5 lb	30391748

NVLAP Certificate	
Model	Item No.
5000 lb	30391781
3000 lb	30391780
2500 lb	30391779
2000 lb	30391778
1500 lb	30391777
1250 lb	30391776
1000 lb	30391775
500 lb	30391774
250 lb	30391773
200 lb	30391772
100 lb	30391771
50 lb	30391770
30 lb	30391769
25 lb	30391768
20 lb	30391767
10 lb	30391766
5 lb	30391765

Without Certificate	
Model	Item No.
1000 kg	30391717
500 kg	30391716
250 kg	30391715
200 kg	30391714
100 kg	30391713
50 kg	80850305
25 kg	80850304
20 kg	80850303
10 kg	80850302
5 kg	80850301
2 kg	80850300

Traceable Certificate	
Model	Item No.
1000 kg	30391746
500 kg	30391745
250 kg	30391744
200 kg	30391743
100 kg	30391742
50 kg	30391741
25 kg	30391740
20 kg	30391739
10 kg	30391738
5 kg	30391737
2 kg	30391736

NVLAP Certificate	
Model	Item No.
1000 kg	30391705
500 kg	30391704
250 kg	30391703
200 kg	30391702
100 kg	30391701
50 kg	30391700
25 kg	30391699
20 kg	30391698
10 kg	30391697
5 kg	30391696
2 kg	30391695

NIST Class F Weights

NIST Class F Stainless Steel Individual Weights

Manufactured to meet NIST Handbook 105-1 specifications

- Stainless Steel Test Weights are primarily used to test commercial weighing devices by state and local weights and measures officials, device installers, and service technicians.
- Weights 5 kg /10 lb and below must be made of stainless steel of quality no lower than 300 series. Adjusting cavities are typically on the top of the weight and must be tamper resistant.
- All surfaces have a satin finish and conform to specifications in NIST Handbook 105-1.



Without Certificate	
Model	Item No.
20 kg grip	30390593
16 kg grip	30390592
10 kg grip	30390591
8 kg grip	30390590
5 kg grip	30390589
5000 g	30390588
4000 g	30390587
3000 g	30390586
2000 g	30390585
1000 g	30390584
500 g	30390582
400 g	30390580
300 g	30390579
200 g	30390577
100 g	30390575
50 g	30390573
30 g	30390572
20 g	30390571
10 g	30390570
5 g	30390569
3 g	30390568
2 g	30390567
1 g	30390566

Traceable Certificate	
Model	Item No.
20 kg grip	30390657
16 kg grip	30390656
10 kg grip	30390655
8 kg grip	30390654
5 kg grip	30390653
5000 g	30390652
4000 g	30390651
3000 g	30390650
2000 g	30390649
1000 g	30390648
500 g	30390646
400 g	30390644
300 g	30390643
200 g	30390641
100 g	30390639
50 g	30390637
30 g	30390636
20 g	30390635
10 g	30390634
5 g	30390633
3 g	30390632
2 g	30390631
1 g	30390630

NVLAP Certificate	
Model	Item No.
20 kg grip	30390721
16 kg grip	30390720
10 kg grip	30390719
8 kg grip	30390718
5 kg grip	30390717
5000 g	30390716
4000 g	30390715
3000 g	30390714
2000 g	30390713
1000 g	30390712
500 g	30390710
400 g	30390708
300 g	30390707
200 g	30390705
100 g	30390703
50 g	30390701
30 g	30390700
20 g	30390699
10 g	30390698
5 g	30390697
3 g	30390696
2 g	30390695
1 g	30390694

Without Certificate	
Model	Item No.
20 lb. grip	30390550
10 lb. grip	30390549
10 lb.	30390548
5 lb.	30390547
4 lb.	30390546
3 lb.	30390545
2 lb.	30390544
1 lb.	30390542
12 oz	30390540
8 oz	30390539
8 oz cube	30390538
4 oz	30390537
4 oz cube	30390536
2 oz	30390535
2 oz cube	30390534
1 oz	30390533

Traceable Certificate	
Model	Item No.
20 lb. grip	30390614
10 lb. grip	30390613
10 lb.	30390612
5 lb.	30390611
4 lb.	30390610
3 lb.	30390609
2 lb.	30390608
1 lb.	30390606
12 oz	30390604
8 oz	30390603
8 oz cube	30390602
4 oz	30390601
4 oz cube	30390600
2 oz	30390599
2 oz cube	30390598
1 oz	30390597

NVLAP Certificate	
Model	Item No.
20 lb. grip	30390678
10 lb. grip	30390677
10 lb.	30390676
5 lb.	30390675
4 lb.	30390674
3 lb.	30390673
2 lb.	30390672
1 lb.	30390670
12 oz	30390668
8 oz	30390667
8 oz cube	30390666
4 oz	30390665
4 oz cube	30390664
2 oz	30390663
2 oz cube	30390662
1 oz	30390661

NIST Class F Stainless Steel Weight Sets

Manufactured to meet NIST Handbook 105-1 specifications

- Stainless Steel Test Weights are primarily used to test commercial weighing devices by state and local weights and measures officials, device installers, and service technicians.
- Weights 5 kg /10 lb and below must be made of stainless steel of quality no lower than 300 series. Adjusting cavities are typically on the top of the weight and must be tamper resistant.
- All surfaces have a satin finish and conform to specifications in NIST Handbook 105-1.



Without Certificate	
Model	Item No.
5000 g-1 mg	30390403
5000 g-1 mg	30390397
5000 g-1 g	30390405
5000 g-1 g	30390399
2000 g-1 mg	30390406
2000 g-1 g	30390408
2000 g-10 mg	30390407
2000 g-1 mg	30390400
1000 g-1 g	30390411
500 g-1 g	30390414
100 g-1 mg	30390415
50 g-1 g	30390420
50 g-10 mg	30390419

Traceable Certificate	
Model	Item No.
5000 g-1 mg	30390459
5000 g-1 mg	30390453
5000 g-1 g	30390461
5000 g-1 g	30390455
2000 g-1 mg	30390462
2000 g-1 g	30390464
2000 g-10 mg	30390463
2000 g-1 mg	30390456
1000 g-1 g	30390467
500 g-1 g	30390470
100 g-1 mg	30390471
50 g-1 g	30390476
50 g-10 mg	30390475

NVLAP Certificate	
Model	Item No.
5000 g-1 mg	30390515
5000 g-1 mg	30390509
5000 g-1 g	30390517
5000 g-1 g	30390511
2000 g-1 mg	30390518
2000 g-1 g	30390520
2000 g-10 mg	30390519
2000 g-1 mg	30390512
1000 g-1 g	30390523
500 g-1 g	30390526
100 g-1 mg	30390527
50 g-1 g	30390532
50 g-10 mg	30390531

Without Certificate	
Model	Item No.
10 lb-1/32 oz	30390384
10 lb-.001 lb	30390383
5 lb-.001 lb	30390373
5 lb-.001 lb	30390375
5 lb-1/32 oz	30390376
5 lb-.05 oz	30390374
5 lb-1/32 oz	30390387
4 oz-1/32 oz	30390379
.2 lb-.001 lb	30390381

Traceable Certificate	
Model	Item No.
10 lb-1/32 oz	30390440
10 lb-.001 lb	30390439
5 lb-.001 lb	30390429
5 lb-.001 lb	30390431
5 lb-1/32 oz	30390432
5 lb-.05 oz	30390430
5 lb-1/32 oz	30390443
4 oz-1/32 oz	30390435
.2 lb-.001 lb	30390437

NVLAP Certificate	
Model	Item No.
10 lb-1/32 oz	30390496
10 lb-.001 lb	30390495
5 lb-.001 lb	30390485
5 lb-.001 lb	30390487
5 lb-1/32 oz	30390488
5 lb-.05 oz	30390486
5 lb-1/32 oz	30390499
4 oz-1/32 oz	30390491
.2 lb-.001 lb	30390493



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