

E1 Class Non-Magnetic Stainless Steel Calibration Weights



Designed specifically for calibrating balances, calibrating weights, laboratory use, and as mass standards, E1 class high precision calibration weights provide ultimate high accuracy and easy handling, E1 weight to calibrate the balance with accuracy of 0.01mg.

FEATURES

- Density 7.95 g/cm³ (optional 8.00g/cm³)
- Magnetic susceptibility ≤ 0.01 (or ≤ 0.0006)
- Highly polished stainless steel
- Nominal value marked on weights
- Calibrate the 0.01mg accuracy balance

APPLICATION

- Calibration for balances and weights
- Weights for a clean room
- Certificate for ISO9000/14000, IATF16949
- Validation system for GLP/GMP
- Innovation for HACCP plan
- Density Measurement

SPECIFICATION

- OIML accuracy class: E1
- Material: Non-magnetic 316 stainless steel, density 7.95g/cm³, magnetic susceptibility ≤ 0.01
- Optional material: Non-magnetic 321 stainless steel (ISO X6CrNiTi18 10, DIN X12CrNiTi18 9); density 8.00g/cm³, Magnetic susceptibility ≤ 0.0006
- Calibration weight style: Knob Cylinder
- Adjusting cavity location: N/A

COMBINATION LIST FOR WEIGHT SETS

Part Number	Nominal Value	Total Quantity	Net Weight	Gross Weight
20KGSET	20 kg - 1 mg	30 pcs	41.111,11 g	49 kg
5KGSET	5 kg - 1 mg	28 pcs	11.111,11 g	18 kg
2KGSET	2 kg - 1 mg	27 pcs	6.111,11 g	9 kg
1KGSET	1 kg - 1 mg	25 pcs	2.111,11 g	3.5 kg
500GSET	500g - 1 mg	24 pcs	1.111,11 g	2.5 kg
200GSET	200g - 1mg	23 pcs	611.11g	1.5 kg
100GSET	100g - 1mg	21 pcs	211.11g	1 kg
500MGSET	500 mg - 1mg	12 pcs	1.11 g	1 kg
25KG	25kg	1 pc	25kg	28 kg
20KG	20kg	1 pc	20kg	22 kg
10KG	10kg	1 pc	10kg	12 kg
5KG	5kg	1 pc	5kg	6 kg
2KG	2kg	1 pc	2kg	3 kg
1KG	1kg	1 pc	1kg	2 kg
500G	500 g	1 pc	500 g	1 kg
200G	200 g	1 pc	200 g	0.5 kg
100G	100 g	1 pc	100 g	0.5 kg
50G	50 g	1 pc	50 g	0.5 kg
20G	20 g	1 pc	20 g	0.5 kg
10G	10 g	1 pc	10 g	0.5 kg
5G	5 g	1 pc	5 g	0.5 kg
2G	2 g	1 pc	2 g	0.5 kg
1G	1 g	1 pc	1 g	0.5 kg
500MG	500 mg	1 pc	500 mg	0.5 kg
200MG	200 mg	1 pc	200 mg	0.5 kg
100MG	100 mg	1 pc	100 mg	0.5 kg
50MG	50 mg	1 pc	50 mg	0.5 kg
20MG	20 mg	1 pc	20 mg	0.5 kg
10MG	10 mg	1 pc	10 mg	0.5 kg
5MG	5 mg	1 pc	5 mg	0.5 kg
2MG	2 mg	1 pc	2 mg	0.5 kg
1MG	1 mg	1 pc	1 mg	0.5 kg

SCOPE OF DELIVERY

- E1 Class Non-Magnetic Stainless Steel Calibration Weight
- Cleaning cloth and brush
- Aluminum Protection Case

OPTIONAL PARTS AND SERVICE

- ISO17025 Calibration Certificate

ORDERING MODEL NUMBER

- E1 - Part Number -316
- E1 - Part Number -321