

M1 Class Stainless Steel Cylindrical Test Weight



Designed specifically for calibrating balances, calibrating weights, laboratory use, and as mass standards, the M1 class stainless steel cylinder test weights provide ultimate accuracy and easy handling. The OIML M1 class weight usually calibrates the balance with accuracy of 0.1g.

FEATURES

- Based on OIML R111
- Density 7.75g/cm³
- Highly polished stainless steel
- Nominal value marked on weights
- Calibrate the 0.1g accuracy balance

APPLICATION

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

SPECIFICATION

- Accuracy: F2
- Material: 420 stainless steel (GB 2Cr13, ISO4, DIN X20Cr13), density is 7.75g/cm³,
- Calibration Weight Style: Cylinder

- Adjusting cavity location: Bottom
- Chroming option: Available

COMBINATION LIST FOR WEIGHT SETS

P/N	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

- F2 class stainless steel cylindrical calibration weights
- Protective case
- ISO17025 Calibration Cert. (Optional)

ORDERING MODEL NUMBER

- M1 – Part Number - 420