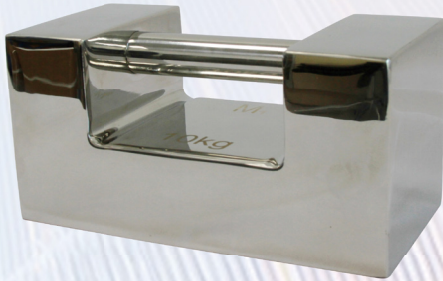# M1 Class Stainless Steel Rectangular Bar Test Weight

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

FEATURES

- High resistance to corrosion.
- Super polished surface
- Highly polished stainless steel
- Nominal value marked on weights

APPLICATION

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

SPECIFICATION

- OIML accuracy class: M1
- Material: 304 stainless steel, density is 7.85g/cm^3, magnetic susceptibility: $\leqslant$ 0.05
- Optional material: 420 stainless steel (ISO 4, DIN X20Cr13, GB 2Cr13), density is 7.75g/cm^3
- Shape & dimensions: based on OIML R111
- Maximum surface roughness: OIML R111
- Package: Aluminum Box ,Paper Box

NOMINAL VALUE

- 25 kg
- 20 kg
- 10 kg
- 5 kg
- 2 kg
- 1 kg

SCOPE OF DELIVERY

- M1 Stainless steel rectangular bar test weight
- Protective carrying case
- ISO17025 Calibration Cert. (Optional)

ORDERING MODEL NUMBER

- M1- 25KG – 304SS - BAR
- M1- 20KG – 304SS - BAR
- M1- 10KG – 304SS - BAR
- M1- 5KG – 304SS - BAR
- M1- 2KG – 304SS - BAR
- M1- 1KG – 304SS - BAR
- M1- 25KG – 420SS - BAR
- M1- 20KG – 420SS - BAR
- M1- 10KG – 420SS - BAR
- M1- 5KG – 420SS - BAR
- M1- 2KG – 420SS - BAR
- M1- 1KG – 420SS - BAR