

Class **E2**

STANDARD WEIGHTS



Denomination	E2
20kg	± 30 mg
10kg	± 16 mg
5kg	± 8.0 mg
2kg	± 3.0 mg
1kg	± 1.6mg
500g	± 0.8 mg
200 g	± 0.3 mg
100 g	± 0.16 mg
50 g	± 0.10 mg
20 g	± 0.08 mg
10 g	± 0.06 mg
5 g	± 0.05 mg
2 g	± 0.04 mg
1 g	± 0.03 mg
500 mg	± 0.025 mg
200 mg	± 0.020 mg
100 mg	± 0.016 mg
50 mg	± 0.012 mg
20 mg	± 0.010 mg
10 mg	± 0.008 mg
5 mg	± 0.006 mg
2 mg	± 0.006 mg
1 mg	± 0.006 mg

SPECIFICATIONS

- Class : E2
- Standard - OIML R111
- Material : 316 Stainless Steel
- Construction : Solid single piece fabrication
- Cavity : No cavity adjustment
- Density : 7.96g/cm³
- Magnetic Susceptibility : <0.005
- Shape : Cylindrical with knob
- Finish : Mirror Polish
- Packing : Aluminum Alloy
- Accessories : Tweezer, Cloth, Gloves

Our E2 range Weight Set & Individual Weights

Class	Denomination	Part No.
E2	1 mg to 200g	1110200
E2	1 mg to 500g	1110210
E2	1 mg to 1 kg	1110220
E2	1 mg to 2 kg	1110230
E2	1mg to 500mg	1110222
E2	50g	1110201
E2	100g	1110202
E2	200g	1110203
E2	500g	1110204
E2	1kg	1110205
E2	2kg	1110206
E2	5kg	1110207
E2	10kg	1110208
E2	20kg	1110209

Maximum Permissible error for Weights (± mg) as per OIML R111 tolerance Table.

Application

E2 Class weights are recommended for the calibration of micro, semi-micro and analytical balances where very high accuracy is required. E2 Class weights also can be used to calibrate F1 Class weights

Denomination	1mg	2mg	5mg	10mg	20mg	50mg	100mg	200mg	500mg	1g	2g	5g	10g	20g	50g	100g	200g	500g	1kg	2kg
Sets	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Pcs.	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2

We can Provide Calibration Certificate from NABL Accredited Lab (Charges applicable)