

## NABL Certified Standard Weight Box & Individual Weights (OIML-R111)

- OIML-R111-2004 standard
- Weight box & individual weights
- Range - 1mg to 50kg
- Class - E1, E2, F1, F2, M1



### ► Technical Specifications OIML Standard Weights

Class	E1	E2	F1	F2	M1
<b>Standard</b>	OIML R111	OIML R111	OIML R111	OIML R111	OIML R111
<b>Material</b>	Austenitic SS	316 SS	304 SS	304 SS	202 SS
<b>Construction</b>	Solid Single Piece	Solid Single Piece	Solid Single Piece	Solid Single Piece	One or Two Piece
<b>Cavity</b>	No	No	No	Yes/No	Yes
<b>Density</b>	8.00g/cm <sup>3</sup>	7.96g/cm <sup>3</sup>	7.90g/cm <sup>3</sup>	7.85g/cm <sup>3</sup>	7.80g/cm <sup>3</sup>
<b>Magnetic Susceptibility</b>	<0.005	<0.005	<0.05	<0.05	<0.5
<b>Intensity of Polarization</b>	<2.5μT	<8	<25	<25	<50
<b>Shape</b>	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Cylindrical
<b>Finish</b>	Mirror Polish	Mirror Polish	Mirror Polish	Mirror Polish	Mirror Polish
<b>Packing (1mg~200g)</b>	Aluminum Box	Aluminum Box	Aluminum Box	Aluminum Box	

- Accessories : Forcep, Glove, Cotton
- Presentation :
  - For E1 Class : Weight Set Supplied with Foam Packing in polished Aluminum Box weights up to 20 kg
  - For E2 Class : Weight Set Supplied with Foam Packing in polished Aluminum/Plastic Box weights up to 20 kg
  - For F1/F2 Class : Weight Set Supplied with Foam Packing in polished Aluminum/Plastic Box weights up to 20 kg
- Certificate Provide from NABL accredited Laboratory
- Constructions : 1 mg to 500 mg - Solid Single Piece, leaf type / 1 gm to 20 kg - Solid cylindrical knob type, mirror finished / 20 kg to 50 kg - Solid cylindrical with round handle in top (F2 & M1 Class)

Saffron electronics scale reserve the right to make changes to the technology, features, specifications and design of the all enclosed equipment any time without notice for day to day up gradation.