

Standard Weights - E₁, E₂, F₁



Solid Single Piece Fabrication

OIML Standard Weights - Class E1



E - Catalogue

HSN Code - 84239010

SPECIFICATIONS

Class	E1
Standard	OIML R111
Material	Austenitic Stainless Steel
Construction	Solid single piece fabrication
Cavity	No Cavity adjustment
Density	8.00g/cm ³
Magnetic Susceptibility	< 0.005
Intensity of Polarization	< 2.5 μ T
Shape	Cylindrical with knob
Finish	Mirror Polish
Packing Sets Weight	Aluminium alloy box
Packing Individual Weight (kg)	ABS Box (20kg, 10kg, 5kg, 2kg, 1kg)
Packing Individual Weight (g & mg)	ABS Box(500g to 1g & 500mg to 1mg, any)

* Specifications are subject to change without Notice

Application

E1 Class weights are recommended for primary reference standard for calibration, other references standard and weights. It cannot use in General Laboratory.

We can Provide Calibration Certificate from NABL Accredited Lab valid for 3 years at an extra cost

STANDARD ACCESSORIES : Tweezer, Cloth, Gloves with Sets Weights only.



Our Range Class E1

- E1 - 1mg to 200g - 23pcs.
- E1- 1mg to 500mg - 12pcs.
- E1 - 20kg
- E1- 10kg
- E1 - 5kg
- E1 - 2kg
- E1 -1kg
- E1 - 500g
- E1 - 200g
- E1-100g
- E1- 50g
- E1- 20g to 1mg (Individual)



OIML Standard Weights - Class E2



HSN Code - 84239010

SPECIFICATIONS

Class	E2
Standard	OIML R111
Material	316 Stainless Steel
Construction	Solid single piece fabrication
Cavity	No cavity adjustment
Density	7.96g/cm ³
Magnetic Susceptibility	<0.005
Intensity of polarization	< 8
Shape	Cylindrical
Finish	Mirror
Packing Sets Weight	Aluminium alloy box
Packing Individual Weights (kg)	ABS Box (20kg, 10kg, 5kg, 2kg, 1kg)
Packing Individual Weight (g & mg)	ABS Box(500g to1g & 500mg to1mg, any)

* Specifications are subject to change without Notice

Application

E2 Class weights are recommended for the calibration of micro, Semi-Micro & Analytical balances where very high accuracy is required.

E2 Class weights also can use to calibrate F1 Class weights. We can Provide Calibration Certificate from NABL Accredited Lab valid for 3 years at an extra cost.



Our Range Class E2

- E2 - 1mg to 200g - 23pcs.
- E2 - 1mg to 500mg - 12pcs.
- E2 - 20kg
- E2 - 10kg
- E2 - 5kg
- E2 - 2kg
- E2 - 1kg
- E2 - 500g
- E2 - 200g
- E2 - 100g
- E2 - 50g
- E2 - 20g to 1mg (Individual)

STANDARD ACCESSORIES : Tweezer, Cloth, Gloves with Sets Weights only.



OIML Standard Weights - Class F1



E - Catalogue

HSN Code - 84239010

SPECIFICATIONS

Class	F1
Standard	OIML R111
Material	304 Stainless Steel
Construction	One or two pieces of same material
Cavity	May contain adjusting cavity
Density	7.90g/cm ³
Magnetic Susceptibility	<0.05
Intensity of polarization	< 25
Shape	Cylindrical with knob
Finish	Mirror Polish
Packing Sets Weight	Aluminium alloy box
Packing Individual Weight (kg)	ABS Box (20kg, 10kg, 5kg, 2kg, 1kg)
Packing Individual Weight (g & mg)	ABS Box(500g to 1g & 500mg to 1mg, any)

* Specifications are subject to change without Notice

Application

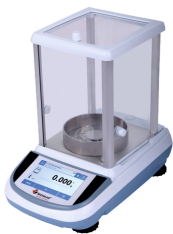
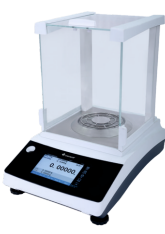
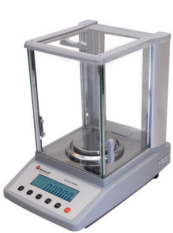
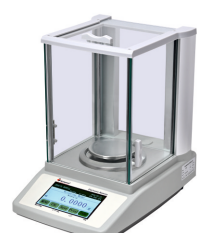
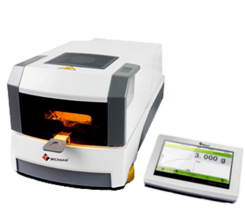
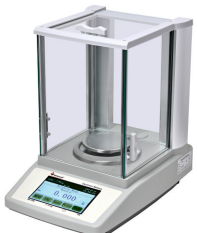
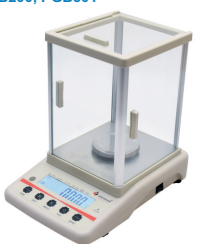
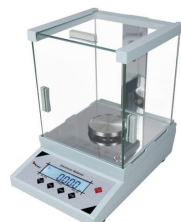
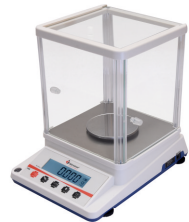
F1 Class weights are recommended for calibration
High Precision, Top loading balances with readability 0.001g
F1 Class weights also can be use calibrate F2 Class weights.
We can Provide Calibration Certificate from NABL Accredited Lab
valid for 2 years at an extra cost.



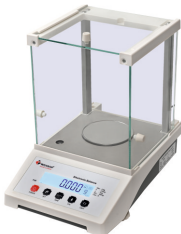
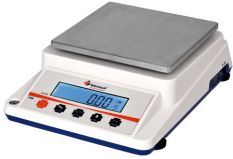
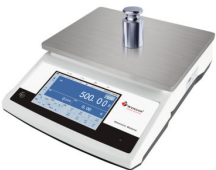
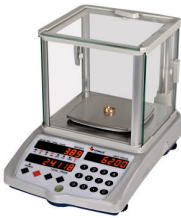
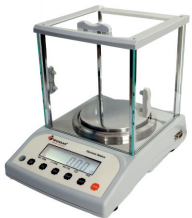
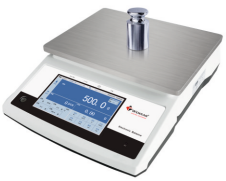
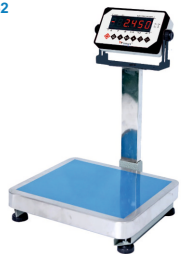
STANDARD ACCESSORIES : Tweezer with Sets Weights only.

Our Range Class F1
F1 - 1mg to 2kg - 27pcs.
F1 - 1mg to 1kg - 25pcs.
F1 - 1mg to 500g - 24pcs.
F1- 1mg to 200g - 23pcs.
F1 - 1mg to 500mg - 12pcs.
F1- 20kg
F1- 10kg
F1 - 5kg
F1 - 2kg
F1 -1kg
F1 - 500g
F1 - 200g
F1 -100g
F1- 50g
F1 - 20g to 1mg (Individual)

WENSAR Product Range 2025-26

TAB9T  102/220g - 0.01/0.1mg	TAB10T  81/220g - 0.01/0.1mg	KAB10L  61g/0.01mg	KAB4L, 7L  82/220g, 102/220g - 0.01/0.1mg	KAB8L, 9L  51/220g, 100/120g - 0.01/0.1mg
KAB2L  220g / 0.1mg	KAB5L, 6L  220, 320g / 0.1mg	TAB1T  220g/0.1mg	TAB2T, 3T  220, 320g / 0.1mg	TAB5T  220g / 0.1mg
EMB11  Moisture Analyzer	LMB1, LMB1IR  Moisture Analyzer (Halogen / IR)	LMB16  Moisture Analyzer	LMB17T  Moisture Analyzer	LMB20  Moisture Analyzer
EPB6T, 7T, 8T  220g, 520g, 1020g / 0.001g	EPB3000  3200g / 0.01g	IZ540A, IZ540E  Ionizer	LPB1GSM  Digital GSM Meter	PGB201D  220g / 0.001g - Density Balance
PGB200, PGB301  200g, 300g / 0.001g	LPB21, 22  200g, 300g / 0.001g	LPB23  200g / 0.001g	PGB220, 321  220g, 330g / 0.001g	LPB25T, 26T  220g, 320g / 0.001g

WENSAR Product Range 2025-26

PGB211M  220g/0.001g	PGB600, 1000  600g, 1000g / 0.01g	PGB630  600g / 0.01g	PGB3010, 6000  3000g/0.01g, 6000g/0.1g	PGB3110, 6100  3000g/0.01g, 6000g/0.1g
LPB24  3000g / 0.01g	PGB5010M  5000g / 0.01g	PGB610  600g / 0.01g	PGB1200  1200g / 0.01g (Price Calculation)	PGB1210  1200g / 0.01g
PGB3001  3000g / 0.01g	TTB30M  30kg / 0.1g	TTB3, 15, 31  3kg/0.1g, 15kg/0.5g, 30kg/1g	TTB20HH  20kg / 0.1g	TTB52  50kg / 2g
PFB101H  100kg / 1g	PFB60, 100, 300  60kg/5g, 100kg/10g, 300kg/20g	WDK200 - 205 WDK250  Density Kit	TP1, TP2, TP3, TP4  Thermal Printer	DP5 to DP18  Dotmatrix Printer
AVP304SS, AVP100  Anti Vibration Pad	EDP10, 20, 30  Extra Display	E1 Standard Weights  E1 Class - Standard Weights	E2 Standard Weights  E2 Class - Standard Weights	F1 Standard Weights  F1 Class - Standard Weights