



The Best & Biggest Manufacturer of  
OIML/ASTM Weights of Accuracy Class E1,E2,F1,F2,M1,  
Slotted, Sheet, Cast Iron.



# Precision Weights

Analytical Weights As Per OIML R-111/ASTM Requirements

E | F | M



## Precision Mass Standards

Class E1-E2 | F1-F2 | M | Slotted, Sheet, Cast Iron.



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# Analytical Weight Box



Range	Accuracy Class	Model no.	MOC	Type	Shape	Accessories Included	Carry Case Included	Tolerance	Calibration Certificate
1mg to 200g	E1	MPT-E1-01	Non Magnetic stainless steel (SS.316)	Single piece/Non adjustable	1mg to 500mg wire weights, 1g to 200g knob type cylindrical weights	Lint free microfiber cloth, Lint free Gloves, One medium Tweezer, One small Tweezer	Hard Case Aluminium Box Lines with soft eva foam	All Weight in the positive tolerance	NABL/ISO 17025 accridiated calibration certificate included
1mg to 200g	E2	MPT-E2-01		Single piece/Non adjustable	1mg to 500mg wire weights, 1g to 200g knob type cylindrical weights				
1mg to 200g	F1	MPT-F1-01		1mg to 10g single piece/ non adjustable 20g to 200g two piece/ adjustable	1mg to 500mg wire weights, 1g to 200g knob type cylindrical weights				
1mg to 200g	F2	MPT-F2-01		1mg to 10g single piece/ non adjustable 20g to 200g two piece/ adjustable	1mg to 500mg wire weights, 1g to 200g knob type cylindrical weights				
1mg to 500mg Sheet weights	All Accuracy classes			1mg to 500mg single piece/ non adjustable	Flat sheet type 1mg, 10mg, 100mg- Triangular 2mg, 20mg, 200mg- Square 5mg, 50mg, 500mg- Pentagon				

"1mg to 200g weight box contains a total of 23 weights in following denomination  
1mg-01, 2mg-02, 5mg-01, 10mg-01, 20mg-02, 50mg-01, 100mg-01, 200mg-02, 500mg-01,  
1g-01, 2g-02, 5g-01, 10g-01, 20g-02, 50g-01, 100g-01, 200g-02."

## SUPREME QUALITY ANALYTICAL WEIGHT BOX

Analytical weight box of OIML R-111/ASTM Classes E1, E2, & F1 & F2 inspired from German technology under made in India programme.

## STRICT DESIGN COMPLIANCE

Strict compliance to OIML R-111/ASTM and other National and International standards.

## Analytical weight Box With sheet weights

Analytical weight boxes are available with the option of wire weight or sheet weights both in the range of 1mg to 500mg.

## ACCESSORIES

All standard accessories for maximum safety and smooth working are included in the weight box.



CARRY CASE



TWIZZERS



HAND GLOVES



SHEET WEIGHT



E-CLASS



F-CLASS



# Individual Weight



Range	Accuracy Class	Model no.	MOC	Type	Shape	Accessories Included	Carry Case Included	Tolerance	Calibration Certificate
1mg to 50Kg	E1	MPT-E1-01 1mg to 50kg	Non Magnetic stainless steel (SS.316)	Single piece/Non adjustable	1mg to 500mg wire weights, 1g to 200g knob type cylindrical weights 50kg with handle type	Lint free microfiber cloth, Lint free Gloves, One medium Tweezer, One small Tweezer, Weight lifting handle	Specially designed Delrin Box for 1mg to 2kg, and Hard Case Aluminium Box Lined with soft eva foam for 500g to 50kg	All Weight within the positive tolerance	NABL/ISO 17025 accredited calibration certificate included
1mg to 50Kg	E2	MPT-E2-01 1mg to 50kg							
1mg to 50Kg	F1	MPT-F1-01 1mg to 50kg	Non Magnetic stainless steel (SS.316 & 304)	1mg to 10g single piece/ non adjustable 20g to 20kg single piece/adjustable 50kg with handle type	1mg to 500mg wire weights, 1g to 200g knob type cylindrical weights 50kg with handle type				
1mg to 50Kg	F2	MPT-F2-01 1mg to 50kg		1mg to 10g single piece/ non adjustable 20g to 20kg single piece/adjustable 50kg with handle type	1mg to 500mg wire weights, 1g to 200g knob type cylindrical weights 50kg with handle type				
1mg to 50Kg	M	MPT-M-01 1mg to 50kg		1mg to 10g single piece/ non adjustable 20g to 20kg single piece/adjustable 50kg with handle type	1mg to 500mg wire weights, 1g to 200g knob type cylindrical weights 50kg with handle type				
1mg to 500mg Sheet weights	All Accuracy classes			1mg to 500mg single piece/ non adjustable	Flat sheet type 1mg, 10mg, 100mg- Triangular 2mg, 20mg, 200mg- Square 5mg, 50mg, 500mg- Pentagon				

"1mg to 50kg range includes Analytical weight box 1mg to 200g & 500g, 1kg, 2kg, 5kg, 10kg, 20kg & 50kg one number Each."



**INDIVIDUAL WEIGHTS**  
CLASS : E1 & E2



**INDIVIDUAL WEIGHTS**  
CLASS : F1 & F2



**INDIVIDUAL WEIGHTS**  
CLASS : M



**INDIVIDUAL WEIGHTS**  
CLASS : Hard Case Aluminium Box



# Slotted Weights/ Rectangular Weights



Type	Range	Accuracy Class	Model number	MOC	Dimension	Shape	Carry Case	Tolerance	Calibration Certificate
Slotted Weights & Hanger	1g to 50kg	F1, F2 & M1 of OIML R-111-1	MP-SL-1g to MP-SL-50kg	Stainless steel, Brass	Custom, As per application requirement	Flat cylindrical weights with slot for hanging on as lotted weight hanger	These weights are not supplied in carry case, masse präzise can provide custom containers to properly store the weights and to keep them clean and protected, these containers can be made as per user demand.	As per OIML R-111-1	Calibration certificate included
Newton Weights	0.1N to 500N	Equivalent to F1, F2, & M1 of OIML R-111-1	MP-NT-0.1N to MP-NT-500N	Stainless steel					
Rectangular Weights	5kg to 50kg	Equivalent to F1, F2, & M1 of OIML R-111-1	MPT-5KG-R to MPT-50kg-R	Stainless steel, Cast iron	As per OIML R-111-1	Rectangular with handle			



# Accessories



Weight trolley



Weight Lifting handles



E Class Aluminium Weight Box



F/M Class Aluminium Weight Box



Hand Gloves



Micro Fiber Cloth



Delrin Box for Individual Weights



Small tweezer



Large tweezer



Aluminium Box for Individual Weights (multiple box)



# Cast iron Weights



Type	Range	Accuracy Class	Model number	MOC	Dimension	Shape	Tolerance	Calibration Certificate
Cast Iron Weights	50g to 50kg	M1, M2 & M3 of OIML R-111-1 & As per leagal metrology act	MP-CI-0.05kg to MP-CI-50kg	Cast iron	As per OIML R-111-1	Hexagonal	As per OIML R-111-1	Calibration certificate included
Cast Iron Weights	5kg to 50kg	M1, M2 & M3 of OIML R-111-1 & As per leagal metrology act	MP-CI-5kg-R to MP-CI-50kg-R	Cast iron		Rectangular		
High capacity Cast Iron Weights	100kg to 1000kg	M1, M2 & M3 of OIML R-111-1 & As per leagal metrology act	MP-CI-100KG to MP-CI-1000kg	Cast iron		Rectangle Square, Palate Type		



The Best & Biggest Manufacturer of OIML/ASTM Weights of Accuracy Class E1,E2,F1,F2,M1,  
Slotted Weights, Sheet Weights, Cast Iron Weights.



**Our mission** Is to  
consistently supply quality products to  
our customers that develops a high  
degree of confidence in weighing and  
calibration of mass standards.

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