

Tycon Engineering

(Precision Weights & Mass Standards Manufacturers)



Tycon engineering manufacturer, supplier & exporter of all kinds of Standard Calibration Weights with E1, E2, F1, F2, M1, M2 Class Calibration certificate as per OIML R111-1.



Plot no.: 361,362, Samaypur colony near C.I.A.
Office sector-56, Ballabgarh Faridabad.-121004



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www.tyconengineering.com

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Profile

Established in the year 2019, we, “Tycon Engineering”, are an ISO 9001:2019 certified organization involved in manufacturing, supplying and exporting a wide assortment of Measuring Weight Equipment. Clients can avail Brass Bullion Cylindrical Weight, Brass Bullion Weight, Brass Bullion Standard Weight, Brass Hook Weight, Class Brass Weight, Measurement Weight and Calibration Weight. In addition to this, we bring forth a broad assortment of NABL Calibrated Weight, OIML Standard Weight, RRSL Calibrated Weight, Stainless Steel Weight, Hook Weight and Slotted Weight. Developed in adherence with the Organization International De Metrology Legal International Recommendation(OIML R-111-1), these products are easy to operate and provide accurate weighing results to the clients. Before the end delivery, the manufactured weighing scales and other equipment are thoroughly checked by our sedulous professionals so as to ensure that clients receive a high performing consignment. Furthermore, clients appreciate these products for their reliable functioning, sturdy construction, compact design, trouble free performance and longer functionality.

A pool of knowledgeable professionals has been appointed by us to undertake all the manufacturing activities. These professionals manufacture each weighing scale using finest-grade stainless steel, brass and aluminum, possessing low magnetic permeability, excellent resistance against corrosion and uniform consistency. Furthermore, our team members constantly keep a strict check on environmental conditions so as to control any adverse effect of the same on weighting instruments. The range we deal in is manufactured at our sound and modernized infrastructure facility, which is furnished with advanced machines



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SERVICES:-

Calibration



Precision Weights



Technical Data



Gauges



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STANDARD CERTIFIED WEIGHTS :-



1 g to 20 kg – Knob Type
Cylindrical Weights



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STANDARD CERTIFIED WEIGHTS :-

1 mg to 200 g – TYE-F1/TYE-F2



1 mg to 200 g – TYE-E1,e2



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STANDARD CERTIFIED WEIGHTS :-

1 mg to 200 g – TYE-E1,e2



1 mg to 200 g – TYE-E1,e2



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STANDARD CERTIFIED WEIGHTS :-

Rectangular Type Weights



Slotted Type Weights



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STANDARD CERTIFIED WEIGHTS :-

E1 & E2 Class Weights



F1 Class 20 KG Cylindrical Type Laboratory weights



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STANDARD CERTIFIED WEIGHTS :-

20 KG E2 Class Weights



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STANDARD CERTIFIED WEIGHT :-

OIML Standard Weight



RRSL Calibrated Weight



NABL Calibrated Weight



F2 Class Weights



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WEIGHTS :-

M1 Class certified Weight



F1 Class Certified Weight



Bullion Weight



Precision Weight



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SS WEIGHT:-

Standard Weights



Precision Weights



Test Weights



Stainless Steel Weight



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STANDARD WEIGHTS :-

F1 Class Weights



Analytical Laboratory Weight Box F1 Class



E2 Class Weights SS-316



Standard Weights



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BRASS STANDARD WEIGHT :-

Brass Bullion Cylindrical Weight



Brass Weight



Brass Hook Weight



Brass Bullion Standard Weight



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CALIBRATION WEIGHTS :-

Calibration Weight



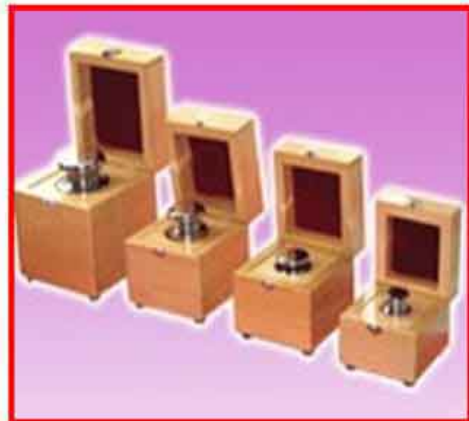
M1 Class Weight



Test Weight



Standard Bullion Weight



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OTHER PRODUCTS :-

Calibration Weight



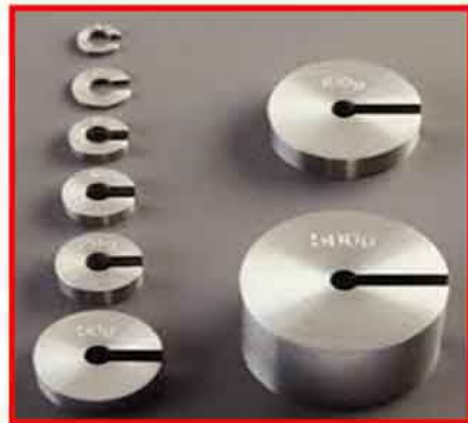
Hook Weight



Measurement Weight



Slotted Weight



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OTHER PRODUCTS :-

E2 Class Weights



Laboratory Weight



Laboratory Weight



Mass Standard



F2 Class Certified Weight



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CALIBRATION LABORATORY



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CALIBRATION LABORATORY

Mass Standard



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CALIBRATION LABORATORY

Mass Standards



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National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

TYCON ENGINEERING

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

PLOT NO-361,362,SAMAYPUR COLONY, FARIDABAD, HARYANA, INDIA

in the field of

CALIBRATION

Certificate Number: CC-3226

Issue Date: 16/03/2021

Valid Until: 15/03/2023

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : TYCON ENGINEERING

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



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LABORATORY NABL SCOPE

WEIGHTS

Sr. No.	Material to Be calibrate	Weights	CMC \pm
1	M2 class & coarser	50 kg	1.00 g
2	E2 class & coarser	20kg	0.010g
3	E2 class & coarser	10kg	0.003g
4	E2 class & coarser	5kg	0.002 g
5	E2 class & coarser	2kg	0.002 g
6	E2 class & coarser	1kg	0.001 g
7	E2 class & coarser	500g	0.001 g
8	E2 class & coarser	200g	0.040 mg
9	E2 class & coarser	100g	0.030 mg
10	E2 class & coarser	50g	0.020 mg
11	E2 class & coarser	20g	0.010 mg
12	E2 class & coarser	10g	0.010 mg
13	E2 class & coarser	5g	0.007 mg
14	E2 class & coarser	2g	0.005 mg
15	E2 class & coarser	1g	0.004 mg
16	E2 class & coarser	500mg	0.003 mg
17	E2 class & coarser	200mg	0.002 mg
18	E2 class & coarser	100mg	0.002 mg
19	E2 class & coarser	50mg	0.002 mg
20	E2 class & coarser	20mg	0.002 mg
21	E2 class & coarser	10mg	0.002 mg
22	E2 class & coarser	5mg	0.002 mg
23	E2 class & coarser	2mg	0.002 mg
24	E2 class & coarser	1mg	0.002 mg
Sr. No.	Volume (Micropipette)	CMC \pm	
1	1 μ l	0.002 μ l	
2	2 μ l	0.004 μ l	
3	5 μ l	0.005 μ l	
4	10 μ l	0.006 μ l	
5	20 μ l	0.020 μ l	
6	50 μ l	0.030 μ l	
7	100 μ l	0.030 μ l	
8	200 μ l	0.040 μ l	
9	500 μ l	0.050 μ l	
10	1000 μ l	0.090 μ l	



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Sr.No.	Graduated one mark (Pipette & Burette)	CMC ±
1	5 ml	0.02ml
2	10ml	0.03ml
3	25ml	0.04ml
4	50ml	0.05ml
5	100ml	0.06ml
Sr. No.	Volumetric (Flask/Beaker)	CMC ±
1	5 ml	0.02ml
2	10ml	0.03ml
3	25ml	0.04ml
4	50ml	0.05ml
5	100ml	0.06ml
6	200ml	0.07ml
7	500ml	0.08ml
8	1000ml	0.12ml
9	2000ml	0.30ml
Sr. No.	(a) Measuring Cylinder	CMC ±
1	5 ml	0.02ml
2	10ml	0.03ml
3	25ml	0.04ml
4	50ml	0.05ml
5	100ml	0.06ml
6	200ml	0.07ml
7	500ml	0.08ml
8	1000ml	0.12ml
9	2000ml	0.30ml
Sr, No.	Weighing Balance	CMC ±
1	Ultra micro Resolution, d= 0.0001 mg	0.005 mg
2	Ultra micro Resolution , d= 0.001 mg	0.009mg
3	Micro balance Resolution, d= 0.01 mg	0.040 mg
4	Semi Micro balance Resolution= 0.1 mg	0.120 mg
5	High precision balance Resolution d= 0.001 g	0.003 g
6	High precision balance Resolution d= 0.01 g	0.020 g
7	precision balance Resolution d=1.0 g	2.0 g

Contact Details:-

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Contact person :-

Mr. Neeraj Tyagi (91-9811701866)
Mr. Manish verma (91-6265037360)
Mr. Nikunj Tyagi (91-9555228242)



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Contact Person: Neeraj Tyagi, Manish Verma

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