

# PRECISION LABORATORY

## OIML



*Actual method of marking may vary while we transition to laser etched markings*

### Applications:

- Density measurement
- Tolerance checking
- Mass standards
- OIML guidelines for balance and scale verification

### Styles Available:

- Type I and Type II design construction

### Product Configuration:

- Individual weight
- Individual weight kit: weight, case or vial, and glove
- Weight set: weights, case (additional small case or vial if required) and handling equipment
- Weight set configuration: 5-2-2-1  
Example: (1) 50g, (2) 20g and (1) 10g
- OIML weight sets larger than 500g include a hardwood case with velvet-lined pockets
- Weight sets with the largest weight of 500g include a precision-machined, polyvinyl, crush-resistant case

### Features:

- Serial numbers applied to case (weights may be marked with symbol)
- Density is approximately  $7.95\text{g/cm}^3$
- OIML E1, E2, F1 and F2 polish finish
- OIML M1 and M2 satin finish
- E1, E2, F1, F2 and M1 weights include protective case
- Weights manufactured to international recommendation, OIML R111 specifications
- E1 and E2 supplied with Accredited Certificate per OIML R111

Class E1*			Class E2*		
Weight	Kit Part #	Kit Price	Weight	Kit Part #	Kit Price
-	-	-	20 kg	53850	Consult
10 kg	36872	Consult	10 kg	36871	Consult
5 kg	29785	Consult	5 kg	29775	Consult
2 kg	29784	Consult	2 kg	29774	Consult
1 kg	29783	Consult	1 kg	29773	Consult
500 g	29782	Consult	500 g	29772	Consult
200 g	29781	Consult	200 g	29771	Consult
100 g	29780	Consult	100 g	29770	Consult
50 g	29779	Consult	50 g	29769	Consult
20 g	29778	Consult	20 g	29768	Consult
10 g	29777	Consult	10 g	29767	Consult
5 g	29776	Consult	5 g	29766	Consult
2 g	29745	Consult	2 g	29743	Consult
1 g	29744	Consult	1 g	29742	Consult
500 mg	29737	Consult	500 mg	29731	Consult
200 mg	29736	Consult	200 mg	29730	Consult
100 mg	29735	Consult	100 mg	29729	Consult
50 mg	29734	Consult	50 mg	29728	Consult
20 mg	29733	Consult	20 mg	29727	Consult
10 mg	29732	Consult	10 mg	29726	Consult
5 mg	29713	Consult	5 mg	29710	Consult
2 mg	29712	Consult	2 mg	29709	Consult
1 mg	29711	Consult	1 mg	29708	Consult

\*Accredited Certificate included, Statement of Accuracy not available Class E1 and E2

Class F1		Class F2		Optional		
Weight	Kit Part #	Kit Price	Kit Part #	Kit Price	Accredited Certificate	Non-accredited Certificate
20 kg	53654	Consult	53655	Consult	Consult	Consult
10 kg	36870	Consult	36869	Consult	Consult	Consult
5 kg	29765	Consult	29755	Consult	Consult	Consult
2 kg	29764	Consult	29754	Consult	Consult	Consult
1 kg	29763	Consult	29753	Consult	Consult	Consult
500 g	29762	Consult	29752	Consult	Consult	Consult
200 g	29761	Consult	29751	Consult	Consult	Consult
100 g	29760	Consult	29750	Consult	Consult	Consult
50 g	29759	Consult	29749	Consult	Consult	Consult
20 g	29758	Consult	29748	Consult	Consult	Consult
10 g	29757	Consult	29747	Consult	Consult	Consult
5 g	29756	Consult	29746	Consult	Consult	Consult
2 g	29741	Consult	29739	Consult	Consult	Consult
1 g	29740	Consult	29738	Consult	Consult	Consult
500 mg	29725	Consult	29719	Consult	Consult	Consult
200 mg	29724	Consult	29718	Consult	Consult	Consult
100 mg	29723	Consult	29717	Consult	Consult	Consult
50 mg	29722	Consult	29716	Consult	Consult	Consult
20 mg	29721	Consult	29715	Consult	Consult	Consult
10 mg	29720	Consult	29714	Consult	Consult	Consult
5 mg	29707	Consult	29704	Consult	Consult	Consult
2 mg	29706	Consult	29703	Consult	Consult	Consult
1 mg	29705	Consult	29702	Consult	Consult	Consult



One-piece and Milligram Kits

# Metric Kits and Weights

M1			Optional
Weight	Kit Part #	Kit Price	Accredited Certificate
20 kg	156292	Consult	Consult
10 kg	156291	Consult	Consult
5 kg	116207	Consult	Consult
2 kg	116206	Consult	Consult
1 kg	116205	Consult	Consult
500 g	116204	Consult	Consult
200 g	116203	Consult	Consult
100 g	111927	Consult	Consult
50 g	111928	Consult	Consult
20 g	111929	Consult	Consult
10 g	111930	Consult	Consult
5 g	111931	Consult	Consult
2 g	111932	Consult	Consult
1 g	111933	Consult	Consult

Replacement Cases	
Part #	Price
156290	Consult
156289	Consult
Consult	Consult
190266	Consult
190262	Consult
189711	Consult
196466	Consult
189566	Consult
189487	Consult
189477	Consult
189351	Consult
189240	Consult
189236	Consult
188285	Consult

M2*			Optional
Weight	Part #	Price	Accredited Certificate
5 kg	115926	Consult	Consult
2 kg	115925	Consult	Consult
1 kg	115924	Consult	Consult
500 g	115923	Consult	Consult
200 g	115922	Consult	Consult
100 g	111934	Consult	Consult
50 g	111935	Consult	Consult
20 g	111936	Consult	Consult
10 g	111937	Consult	Consult
5 g	111938	Consult	Consult
2 g	111939	Consult	Consult
1 g	111940	Consult	Consult

Optional Cases	
Part #	Price
Consult	Consult
190266	Consult
190262	Consult
189711	Consult
196466	Consult
189566	Consult
189487	Consult
189477	Consult
189351	Consult
189240	Consult
189236	Consult
188285	Consult

\*M2 is sold as individual weight, accessory cases are available.

Additional Accessories		
Part #	Description	Price
36092	Statement of Accuracy	Consult
11714	Weight glove, white cotton	Consult
152414	Premium tweezer	Consult

