



1kg      200g      500mg      200mg      100mg

- Supplied with manufacturer inspection certificate

**CLASS SELECTION**

Resolution of the weighing instruments	Required class of weights
0.001mg	E1
0.01mg	E2
0.1mg	E2/F1
1mg	F2
0.01g/0.1g	M1

**OIML R111-2004 TOLERANCE**

Weight	E2	F1	F2	M1
1mg	0.006mg	0.020mg	0.06mg	0.20mg
2mg	0.006mg	0.020mg	0.06mg	0.20mg
5mg	0.006mg	0.020mg	0.06mg	0.20mg
10mg	0.008mg	0.025mg	0.08mg	0.25mg
20mg	0.010mg	0.03mg	0.10mg	0.3mg
50mg	0.012mg	0.04mg	0.12mg	0.4mg
100mg	0.016mg	0.05mg	0.16mg	0.5mg
200mg	0.020mg	0.06mg	0.20mg	0.6mg
500mg	0.025mg	0.08mg	0.25mg	0.8mg
1g	0.03mg	0.10mg	0.3mg	1.0mg
2g	0.04mg	0.12mg	0.4mg	1.2mg
5g	0.05mg	0.16mg	0.5mg	1.6mg
10g	0.06mg	0.20mg	0.6mg	2.0mg
20g	0.08mg	0.25mg	0.8mg	2.5mg
50g	0.10mg	0.3mg	1.0mg	3.0mg
100g	0.16mg	0.5mg	1.6mg	5.0mg
200g	0.3mg	1.0mg	3.0mg	10mg
500g	0.8mg	2.5mg	8.0mg	25mg
1kg	1.6mg	5.0mg	16mg	50mg
2kg	3.0mg	10mg	30mg	100mg
5kg	8.0mg	25mg	80mg	250mg
10kg	16mg	50mg	160mg	500mg
20kg	30mg	100mg	300mg	1000mg

Weight	Class and material						Shape
	E2 (non-magnetic stainless steel)	F1 (non-magnetic stainless steel)	F1 (304 stainless steel)	F2 (304 stainless steel)	M1 (304 stainless steel)	M1 (2Cr13 stainless steel)	
1mg	8911-1MGE2	8911-1MGF1	8911-1MGF1S	8911-1MGF2	8911-1MGM1	8911-1MGM1C	sheet
2mg	8911-2MGE2	8911-2MGF1	8911-2MGF1S	8911-2MGF2	8911-2MGM1	8911-2MGM1C	
5mg	8911-5MGE2	8911-5MGF1	8911-5MGF1S	8911-5MGF2	8911-5MGM1	8911-5MGM1C	
10mg	8911-10MGE2	8911-10MGF1	8911-10MGF1S	8911-10MGF2	8911-10MGM1	8911-10MGM1C	
20mg	8911-20MGE2	8911-20MGF1	8911-20MGF1S	8911-20MGF2	8911-20MGM1	8911-20MGM1C	
50mg	8911-50MGE2	8911-50MGF1	8911-50MGF1S	8911-50MGF2	8911-50MGM1	8911-50MGM1C	
100mg	8911-100MGE2	8911-100MGF1	8911-100MGF1S	8911-100MGF2	8911-100MGM1	8911-100MGM1C	
200mg	8911-200MGE2	8911-200MGF1	8911-200MGF1S	8911-200MGF2	8911-200MGM1	8911-200MGM1C	
500mg	8911-500MGE2	8911-500MGF1	8911-500MGF1S	8911-500MGF2	8911-500MGM1	8911-500MGM1C	
1g	8911-1GE2	8911-1GF1	8911-1GF1S	8911-1GF2	8911-1GM1	8911-1GM1C	cylinder
2g	8911-2GE2	8911-2GF1	8911-2GF1S	8911-2GF2	8911-2GM1	8911-2GM1C	
5g	8911-5GE2	8911-5GF1	8911-5GF1S	8911-5GF2	8911-5GM1	8911-5GM1C	
10g	8911-10GE2	8911-10GF1	8911-10GF1S	8911-10GF2	8911-10GM1	8911-10GM1C	
20g	8911-20GE2	8911-20GF1	8911-20GF1S	8911-20GF2	8911-20GM1	8911-20GM1C	
50g	8911-50GE2	8911-50GF1	8911-50GF1S	8911-50GF2	8911-50GM1	8911-50GM1C	
100g	8911-100GE2	8911-100GF1	8911-100GF1S	8911-100GF2	8911-100GM1	8911-100GM1C	
200g	8911-200GE2	8911-200GF1	8911-200GF1S	8911-200GF2	8911-200GM1	8911-200GM1C	
500g	8911-500GE2	8911-500GF1	8911-500GF1S	8911-500GF2	8911-500GM1	8911-500GM1C	
1kg	8911-1KGE2	8911-1KGF1	8911-1KGF1S	8911-1KGF2	8911-1KGM1	8911-1KGM1C	
2kg	8911-2KGE2	8911-2KGF1	8911-2KGF1S	8911-2KGF2	8911-2KGM1	8911-2KGM1C	
5kg	8911-5KGE2	8911-5KGF1	8911-5KGF1S	8911-5KGF2	8911-5KGM1	8911-5KGM1C	
10kg	8911-10KGE2	8911-10KGF1	8911-10KGF1S	8911-10KGF2	8911-10KGM1	8911-10KGM1C	
20kg	8911-20KGE2	8911-20KGF1	8911-20KGF1S	8911-20KGF2	8911-20KGM1	8911-20KGM1C	
25kg	8911-25KGE2	8911-25KGF1	8911-25KGF1S	8911-25KGF2	8911-25KGM1	8911-25KGM1C	

## WEIGHT SETS



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- Supplied with manufacturer inspection certificate



8910-5KGF1

### CLASS AND MATERIAL

Specification	Code				
	E2 (non-magnetic stainless steel)	F1 (non-magnetic stainless steel)	F1 (304 stainless steel)	F2 (304 stainless steel)	M1 (304 stainless steel)
1mg~100g	8910-100GE2	8910-100GF1	8910-100GF1S	8910-100GF2	8910-100GM1
1mg~200g	8910-200GE2	8910-200GF1	8910-200GF1S	8910-200GF2	8910-200GM1
1mg~500g	8910-500GE2	8910-500GF1	8910-500GF1S	8910-500GF2	8910-500GM1
1mg~1kg	8910-1KGE2	8910-1KGF1	8910-1KGF1S	8910-1KGF2	8910-1KGM1
1mg~2kg	8910-2KGE2	8910-2KGF1	8910-2KGF1S	8910-2KGF2	8910-2KGM1
1mg~5kg	8910-5KGE2	8910-5KGF1	8910-5KGF1S	8910-5KGF2	8910-5KGM1

### SPECIFICATION AND SHAPE

Weight	Specification					
	1mg~100g	1mg~200g	1mg~500g	1mg~1kg	1mg~2kg	1mg~5kg
1mg	◆	◆	◆	◆	◆	◆
2mg	◆◆*	◆◆*	◆◆*	◆◆*	◆◆*	◆◆*
5mg	◆	◆	◆	◆	◆	◆
10mg	◆	◆	◆	◆	◆	◆
20mg	◆◆*	◆◆*	◆◆*	◆◆*	◆◆*	◆◆*
50mg	◆	◆	◆	◆	◆	◆
100mg	◆	◆	◆	◆	◆	◆
200mg	◆◆*	◆◆*	◆◆*	◆◆*	◆◆*	◆◆*
500mg	◆	◆	◆	◆	◆	◆
1g	■	■	■	■	■	■
2g	■◆*	■◆*	■◆*	■◆*	■◆*	■◆*
5g	■	■	■	■	■	■
10g	■	■	■	■	■	■
20g	■◆*	■◆*	■◆*	■◆*	■◆*	■◆*
50g	■	■	■	■	■	■
100g	■	■	■	■	■	■
200g		■◆*	■◆*	■◆*	■◆*	■◆*
500g			■	■	■	■
1kg				■	■	■
2kg					■◆*	■◆*
5kg						■
Quantity	21 pcs	23 pcs	24 pcs	25 pcs	27 pcs	28 pcs
Total range	1mg~211.11g	1mg~611.11g	1mg~1111.11g	1mg~2111.11g	1mg~6111.11g	1mg~11111.11g

- ◆ sheet
- cylinder
- ◆\* sheet, with mark
- \* cylinder, with mark



## STAINLESS STEEL WEIGHTS



aluminum box (included)



8912-10KM1

- Supplied with manufacturer inspection certificate

### OIML R111-2004 TOLERANCE

Weight	F1	F2	M1
500g	2.5mg	8.0mg	25mg
1kg	5.0mg	16mg	50mg
2kg	10mg	30mg	100mg
5kg	25mg	80mg	250mg
10kg	50mg	160mg	500mg
20kg	100mg	300mg	1000mg

### SPECIFICATION

Weight	Class		
	F1	F2	M1
500g	8912-500F1	8912-500F2	8912-500M1
1kg	8912-1KF1	8912-1KF2	8912-1KM1
2kg	8912-2KF1	8912-2KF2	8912-2KM1
5kg	8912-5KF1	8912-5KF2	8912-5KM1
10kg	8912-10KF1	8912-10KF2	8912-10KM1
15kg	8912-15KF1	8912-15KF2	8912-15KM1
20kg	8912-20KF1	8912-20KF2	8912-20KM1
25kg	8912-25KF1	8912-25KF2	8912-25KM1

### CLASS SELECTION

Resolution of the weighing instruments	Required class of weights
0.1mg	F1
1mg	F2
0.01g/0.1g	M1



## CAST IRON WEIGHTS



8913-10M2

- Supplied with manufacturer inspection certificate

### OIML R111-2004 TOLERANCE

Weight	M1	M2
1kg	50mg	160mg
2kg	100mg	300mg
5kg	250mg	800mg
10kg	500mg	1600mg
20kg	1000mg	3000mg
50kg	2500mg	8000mg
100kg	5000mg	16000mg
200kg	10000mg	30000mg
500kg	25000mg	80000mg
1000kg	50000mg	160000mg

### SPECIFICATION

Weight	Class	
	M1	M2
1kg	8913-1M1	8913-1M2
2kg	8913-2M1	8913-2M2
5kg	8913-5M1	8913-5M2
10kg	8913-10M1	8913-10M2
20kg	8913-20M1	8913-20M2
25kg	8913-25M1	8913-25M2
50kg	8913-50M1	8913-50M2
100kg	8913-100M1	8913-100M2
200kg	8913-200M1	8913-200M2
500kg	8913-500M1	8913-500M2
1000kg	8913-1000M1	8913-1000M2

### CLASS SELECTION

Resolution of the weighing instruments	Required class of weights
0.01g/0.1g	M1
0.1g	M2

## SINGLE HOOK WEIGHTS

CAN BE CUSTOMIZED

ATTENTION: THE GRAVITATIONAL ACCELERATION G OF THE FORCE WEIGHTS IS TAKEN AS 9.8m/s<sup>2</sup>



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- Supplied with manufacturer inspection certificate

### SINGLE HOOK WEIGHTS FOR MASS VALUES

Weight	Class and material		
	F1 (304 stainless steel)	F2 (304 stainless steel)	M1 (2Cr13 stainless steel)
1g	8914-1GF1	8914-1GF2	8914-1GM1
2g	8914-2GF1	8914-2GF2	8914-2GM1
5g	8914-5GF1	8914-5GF2	8914-5GM1
10g	8914-10GF1	8914-10GF2	8914-10GM1
20g	8914-20GF1	8914-20GF2	8914-20GM1
50g	8914-50GF1	8914-50GF2	8914-50GM1
100g	8914-100GF1	8914-100GF2	8914-100GM1
200g	8914-200GF1	8914-200GF2	8914-200GM1
500g	8914-500GF1	8914-500GF2	8914-500GM1
1kg	8914-1KGF1	8914-1KGF2	8914-1KGM1
2kg	8914-2KGF1	8914-2KGF2	8914-2KGM1
5kg	8914-5KGF1	8914-5KGF2	8914-5KGM1
10kg	8914-10KGF1	8914-10KGF2	8914-10KGM1
15kg	8914-15KGF1	8914-15KGF2	8914-15KGM1
20kg	8914-20KGF1	8914-20KGF2	8914-20KGM1



8914-1KF2



8914-2KF2

### OIML R111-2004 TOLERANCE

Weight	F1	F2	M1
1g	0.10mg	0.3mg	1.0mg
2g	0.12mg	0.4mg	1.2mg
5g	0.16mg	0.5mg	1.6mg
10g	0.20mg	0.6mg	2.0mg
20g	0.25mg	0.8mg	2.5mg
50g	0.3mg	1.0mg	3.0mg
100g	0.5mg	1.6mg	5.0mg
200g	1.0mg	3.0mg	10mg
500g	2.5mg	8.0mg	25mg
1kg	5.0mg	16mg	50mg
2kg	10mg	30mg	100mg
5kg	25mg	80mg	250mg
10kg	50mg	160mg	500mg
20kg	100mg	300mg	1000mg

### SINGLE HOOK WEIGHTS FOR FORCE VALUES

Weight	Class and material		
	F1 (304 stainless steel)	F2 (304 stainless steel)	M1 (2Cr13 stainless steel)
1N	8914-1NF1	8914-1NF2	8914-1NM1
2N	8914-2NF1	8914-2NF2	8914-2NM1
5N	8914-5NF1	8914-5NF2	8914-5NM1
10N	8914-10NF1	8914-10NF2	8914-10NM1
20N	8914-20NF1	8914-20NF2	8914-20NM1
50N	8914-50NF1	8914-50NF2	8914-50NM1
100N	8914-100NF1	8914-100NF2	8914-100NM1
200N	8914-200NF1	8914-200NF2	8914-200NM1

### CLASS SELECTION

Resolution of the weighing instruments	Required class of weights
0.1mg	F1
1mg	F2
0.01g/0.1g	M1

## GSM (GRAMS PER SQUARE METER) CUTTER CODE 8390-100

- Suitable for cutting round samples of woolen, cotton, knitted fabrics, etc.

### SPECIFICATION

Area	100cm <sup>2</sup>
Thickness	4mm
Blade	4 pcs
Material	aluminum
Mat	rubber mat
Dimension (L×W×H)	160×160×115mm
Weight	2kg

