

## WEIGHTS



■ 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              | cylinder |
| 1g     | 8911-1GE2                         | 8911-1GF1                         | 8911-1GF1S               | 8911-1GF2                | 8911-1GM1                | 8911-1GM1C                 |          |
| 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               |          |