



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 |

- 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 |

| 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 (steel, chrome plated) | |
| 1mg | 8911-1MGE2 | 8911-1MGF1 | 8911-1MGF1S | 8911-1MGF2 | 8911-1MGM1 | — | sheet |
| 2mg | 8911-2MGE2 | 8911-2MGF1 | 8911-2MGF1S | 8911-2MGF2 | 8911-2MGM1 | | |
| 5mg | 8911-5MGE2 | 8911-5MGF1 | 8911-5MGF1S | 8911-5MGF2 | 8911-5MGM1 | | |
| 10mg | 8911-10MGE2 | 8911-10MGF1 | 8911-10MGF1S | 8911-10MGF2 | 8911-10MGM1 | | |
| 20mg | 8911-20MGE2 | 8911-20MGF1 | 8911-20MGF1S | 8911-20MGF2 | 8911-20MGM1 | | |
| 50mg | 8911-50MGE2 | 8911-50MGF1 | 8911-50MGF1S | 8911-50MGF2 | 8911-50MGM1 | | |
| 100mg | 8911-100MGE2 | 8911-100MGF1 | 8911-100MGF1S | 8911-100MGF2 | 8911-100MGM1 | | |
| 200mg | 8911-200MGE2 | 8911-200MGF1 | 8911-200MGF1S | 8911-200MGF2 | 8911-200MGM1 | | |
| 500mg | 8911-500MGE2 | 8911-500MGF1 | 8911-500MGF1S | 8911-500MGF2 | 8911-500MGM1 | | |
| 1g | 8911-1GE2 | 8911-1GF1 | 8911-1GF1S | 8911-1GF2 | 8911-1GM1 | — | cylinder |
| 2g | 8911-2GE2 | 8911-2GF1 | 8911-2GF1S | 8911-2GF2 | 8911-2GM1 | | |
| 5g | 8911-5GE2 | 8911-5GF1 | 8911-5GF1S | 8911-5GF2 | 8911-5GM1 | | |
| 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 | |