



Product Specification Sheet

VWR CALIBRATION WEIGHTS, CLASS E2 IN PLASTIC CASES WITH CERTIFICATE

VWR International certifies that the specified products meet all VWR specifications and quality criteria for release. The products comply in every respect with the relevant particular specifications, drawings, relevant standards and regulations in force.

VWR International certifie que les produits mentionnés respectent toutes les spécifications et critères de qualité VWR. Les produits satisfont aux spécifications particulières, aux plans, aux normes et règlements en vigueur s'y rapportant.

VWR International bestätigt hiermit, daß die angegebenen Produkte alle VWR Spezifikationen und Qualitätskriterien zur Freigabe erfüllen. Die Produkte entsprechen in jeder Hinsicht den maßgeblichen Spezifikationen, den Zeichnungen sowie den relevanten Normen und gültigen Vorschriften.

Cat. No.	Weight	Tolerance	Pk
611-8131	1 mg	0.006 ± mg	1
611-8132	2 mg	0.006 ± mg	1
611-8133	5 mg	0.006 ± mg	1
611-8134	10 mg	0.008 ± mg	1
611-8135	20 mg	0.010 ± mg	1
611-8136	50 mg	0.012 ± mg	1
611-8137	100 mg	0.016 ± mg	1
611-8138	200 mg	0.020 ± mg	1
611-8139	500 mg	0.025 ± mg	1
611-8140	1 g	0.03 ± mg	1
611-8141	2 g	0.04 ± mg	1
611-8142	5 g	0.05 ± mg	1
611-8143	10 g	0.06 ± mg	1
611-8144	20 g	0.08 ± mg	1
611-8145	50 g	0.10 ± mg	1
611-8146	100 g	0.16 ± mg	1
611-8147	200 g	0.30 ± mg	1
611-8148	500 g	0.75 ± mg	1
611-8149	1 kg	1.6 ± mg	1
611-8150	2 kg	3.0 ± mg	1
611-8151	5 kg	7.5 ± mg	1
611-8152	10 kg	16.0 ± mg	1
611-8428	20 kg	30.0 ± mg	1



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Material: Stainless steel

Density: $8000 \pm 60 \text{ kg/m}^3$

Roughness: $R_z(\mu\text{m}) < 1 - R_a(\mu\text{m}) < 0.2$

Permanent magnetisation: $< 8 \mu\text{T}$

Other characteristics:

- Wire weights up to 500 mg
- Identification number guarantees traceability for weights from 1 g upwards
- Available with or without COFRAC certificate
- Conform to OILM R111 recommendation

Disclaimer: VWR wants to state that these specifications can only be regarded as general information and will not discharge the user from his obligation to ensure the product is suitable for the intended use - If there's any doubt ask us.

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