

TECHNICAL DATA



MAXIMUM ERROR TOLERATED (+/- mg) IN COMPLIANCE WITH OIML R111

Nominal Value	Class E1	Class E2	Class F1	Class F2	Class M1
1 mg	0.003	0.006	0.02	0.06	0.2
2 mg	0.003	0.006	0.02	0.06	0.2
5 mg	0.003	0.006	0.02	0.06	0.2
10 mg	0.003	0.008	0.025	0.08	0.25
20 mg	0.003	0.01	0.03	0.1	0.3
50 mg	0.004	0.012	0.04	0.12	0.4
100 mg	0.005	0.016	0.05	0.16	0.5
200 mg	0.006	0.02	0.06	0.2	0.6
500 mg	0.008	0.025	0.08	0.25	0.8
1 g	0.010	0.03	0.10	0.3	1.00
2 g	0.012	0.04	0.12	0.4	1.2
5 g	0.016	0.05	0.16	0.5	1.6
10 g	0.020	0.06	0.20	0.6	2.00
20 g	0.025	0.08	0.25	0.8	2.5
50 g	0.030	0.10	0.3	1.00	3.00
100 g	0.05	0.16	0.5	1.6	5.00
200 g	0.10	0.3	1.00	3.00	10
500 g	0.25	0.8	2.5	8.00	25
1 Kg	0.5	1.6	5.00	16	50
2 Kg	1.00	3.00	10	30	100
5 Kg	2.5	8.00	25	80	250
10 Kg	5.00	16	50	160	500
20 Kg	10	30	100	300	1000

MAGNETISM CHARACTERISTICS

Class	Permanent Magnetism $\mu\text{OM}(\mu\text{T})$	Susceptible Magnetism		
		$m \leq 1 \text{ g}$	$2 \text{ g} \leq m \leq 10 \text{ g}$	$20 \text{ g} \leq m$
E1	< 2.5	< 0.25	< 0.06	< 0.02
E2	< 8	< 0.9	< 0.18	< 0.07
F1	< 25	< 10	< 0.7	< 0.2
F2	< 80		< 4	< 0.8
M1	< 250			

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