

LABORATORY CALIBRATION WEIGHTS

E1 / E2 / F1 / F2 / M1 Class



aczel



- According to OIML - R111-1-Standards.
- Outstanding Cost Performance Ratio.
- Quick Handling Time.
- Modern Calibration Methods Allow Exact Calibration.
- Results and Quick Processing Times.
- Calibrated by NPL / NABL / RRSL / Cofrac / NVLAP / UKas (USA) Accredited. / DAkks
- Complete Service Ranging from 1 mg to 50kg.
- E1 to M1 Class Weights with or without Certification.
- Higher Accuracy Metrological Weights.
- Material density of the weights is 8000kg / m³, air density is 1.2kg / m³ and measuring temperature is 20°C.

E1 Stainless Steel Weights (Sets)

Part No.	Mass Wt.	Certificate
103-01	1mg - 500mg	100-501
103-04	1mg - 200gm	100-504
103-05	1mg - 500gm	100-505
104-08	1g - 5kg	100-516

E2 Stainless Steel Weights (Sets)

Part No.	Mass Wt.	Certificate
113-01	1mg - 500mg	100-518
113-04	1mg - 200gm	100-521
113-05	1mg - 500gm	100-522
114-08	1g - 5kg	100-533

F1 Stainless Steel Weights (Sets)

Part No.	Mass Wt.	Certificate
123-01	1mg - 500mg	100-535
123-04	1mg - 200gm	100-538
123-05	1mg - 500gm	100-539
124-08	1g - 5kg	100-550

F2 Stainless Steel Weights (Sets)

Part No.	Mass Wt.	Certificate
133-01	1mg - 500mg	100-552
133-04	1mg - 200gm	100-555
133-05	1mg - 500gm	100-556
134-08	1g - 5kg	100-567

E1 Stainless Steel Weights (Single)

Part No.	Mass Wt.	Tolerance ±	Certificate
106-01	1 mg	0.003 mg	100-001
106-02	2 mg	0.003 mg	100-002
106-03	5 mg	0.003 mg	100-003
106-04	10 mg	0.003 mg	100-004
106-05	20 mg	0.003 mg	100-005
106-06	50 mg	0.004 mg	100-006
106-07	100 mg	0.005 mg	100-007
106-08	200 mg	0.006 mg	100-008
106-09	500 mg	0.008 mg	100-009
107-01	1 g	0.010 mg	100-010
107-02	2 g	0.012 mg	100-011
107-03	5 g	0.016 mg	100-012
107-04	10 g	0.020 mg	100-013
107-05	20 g	0.025 mg	100-014
107-06	50 g	0.03 mg	100-015
107-07	100 g	0.05 mg	100-016
107-08	200 g	0.10 mg	100-017
107-09	500 g	0.25 mg	100-018
107-10	1 kg	0.5 mg	100-019
107-11	2 kg	1.0 mg	100-020
107-12	5 kg	2.5 mg	100-021



RRSL



E2 Stainless Steel Weights (Single)

Part No.	Mass Wt.	Tolerance ±	Certificate
117-01	1 g	0.03 mg	100-031
117-02	2 g	0.04 mg	100-032
117-03	5 g	0.05 mg	100-033
117-04	10 g	0.06 mg	100-034
117-05	20 g	0.08 mg	100-035
117-06	50 g	0.10 mg	100-036
117-07	100 g	0.16 mg	100-037
117-08	200 g	0.3 mg	100-038
117-09	500 g	0.8 mg	100-039
117-10	1 kg	1.6 mg	100-040
117-11	2 kg	3.0 mg	100-041
117-12	5 kg	8.0 mg	100-042
117-13	10 kg	16 mg	100-43
117-14	20 kg	30 mg	100-44
117-15	50 kg	80 mg	100-45

F1 Stainless Steel Weights (Single)

Part No.	Mass Wt.	Tolerance ±	Certificate
127-07	100 g	0.5 mg	100-061
127-08	200 g	1.0 mg	100-062
127-09	500 g	2.5 mg	100-063
127-10	1 kg	5.0 mg	100-064
127-11	2 kg	10 mg	100-065
127-12	5 kg	25 mg	100-066
127-13	10 kg	50 mg	100-067
127-14	20 kg	100 mg	100-068
127-15	50 kg	250 mg	100-069

F2 Stainless Steel Weights (Single)

Part No.	Mass Wt.	Tolerance ±	Certificate
137-07	100 g	1.6 mg	100-085
137-08	200 g	3.0 mg	100-086
137-09	500 g	8.0 mg	100-087
137-10	1 kg	16 mg	100-088
137-11	2 kg	30 mg	100-089
137-12	5 kg	80 mg	100-090
137-13	10 kg	160 mg	100-091
137-14	20 kg	300 mg	100-092
137-15	50 kg	800 mg	100-093

M1 Stainless Steel Weights (Single)

Part No.	Mass Wt.	Tolerance ±	Certificate
147-10	1 kg	16 mg	100-094
147-11	2 kg	30 mg	100-095
147-12	5 kg	80 mg	100-096
147-13	10 kg	160 mg	100-097
147-14	20 kg	300 mg	100-098
147-15	50 kg	800 mg	100-099

Specification are subject to change without prior notice. Images shown are for illustrations purpose only.

WORLD WIDE MARKETING

ACZET PVT. LTD.

Unit E2, Plot No. 15, WICEL Estate, Opp Seepz Gate Nol. 1, Andheri (E), Mumbai 400 093. (INDIA)
Tel. : +91-22-4243 7700 • Fax : +91-22-4243 7800 • E-mail : sales@aczel.com • Web : www.aczel.com