

Unit A5, Greenway Business Park Winslow Road, Great Horwood Buckinghamshire, MK17 0NP

Tel: 01296 712171 sales@weights.uk.com www.weights.uk.com

Certificate number 48105 05 February 2025

Total Laboratory Services Limited
Unit 14C Sunrise Business Park
Higher Shaftesbury Road
Blandford Forum
Dorset
DT11 8ST

CERTIFICATE OF CALIBRATION

We hereby certify that the four stainless steel weights 50g - 5g in set W10600 have been calibrated to fall within O.I.M.L. class F_1 tolerance.

58	10 g	20 g	50 g	Nominal Value
5.000 04	10.000 13	20.000 18	50.000 4	Measured Value g
0.016	0.020	0.025	0.03	Uncertainty */- mg on UKAS Weights

The measured values reported in this certificate were determined by comparison weighing methods against our laboratory's reference standards with a hypothetical density of 8000 kg/m^3 which in air of density 1.2kg/m^3 would balance the nominal weight.

certificate number UP1228. Date of issue 21st August 2024 by Norfolk Calibration Services. UKAS calibration number 0260. Traceability to National Standards is established by comparison to WEIGHTS standard class E2 weight set number 988 certified on UKAS

Recommended recalibration May 2026. Why should recalibration be carried out?

collection of grime. The extreme of weight change varies with the environment the weights are used in, consequently periodic recalibration at regular intervals is required. Recalibration of test equipment is a major requirement for quality management systems. All test weights vary with time due to wear and the

Signed





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OIML */- maximum permissible tolerance on calibration weights

200mg 100mg 50mg 20mg 10mg 5mg 20mg 10mg 5mg 5mg											5g	10g		50g				1kg	2kg	5kg	10kg	20kg	50kg	Nominal Value Cla
0.003		0.003	0.003	0.003	0.004	0.005	0.006	0.008	0.010	0.012	0.016	0.020	0.025	0.03	0.05	0.10	0.25	0.5	1.0	2.5	5.0	10	25	Class E ₁ mg
	0.006	0.006	0.008	0.010	0.012	0.016	0.020	0.025	0.03	0.04	0.05	0.06	0.08	0.10	0.16	0.3	0.8	1.6	3.0	8.0	16	30	80	Class E ₂ mg
	0.020	0.020	0.025	0.03	0.04	0.05	0.06	0.08	0.10	0.12	0.16	0.20	0.25	0.3	0.5	1.0	2.5	5.0	10	25	50	100	250	Class F ₁ mg
	0.06	0.06	0.08	0.10	0.12	0.16	0.20	0.25	0.3	0.4	0.5	0.6	0.8	1.0	1.6	3.0	8.0	16	30	80	160	300	800	Class F ₂ mg
0.00	0.20	0.20	0.25	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.6	2.0	2.5	3.0	5.0	10	25	50	100	250	500	1,000	2,500	Class M ₁ mg
	1			1	ı	1.6	2.0	2.5	3.0	4.0	5.0	6.0	8.0	10	16	30	80	160	300	800	1,600	3,000	8,000	Class M ₂ mg

