

Calibration Weights and Weight Sets

Laboratory balances, from economy to expensive analytical models, require routine calibration and accuracy confirmation. Accuris™ offers a selection of individual weights and sets that meet the calibration standards for a variety of different balance types.

Our Premium Class E2 Weight Set is ideal for calibration of analytical balances with a 0.0001g readability. Precision manufactured from high purity, 316 stainless steel (7.96kg/dm³), these weights are corrosion resistant with magnetic susceptibility <0.005. The set includes 6 weights, 100mg to 100g, for checking repeatability, cornerload, linearity and span. The weights are supplied in a protective case with tweezers, a cleaning cloth and a certificate of verification.

Precision, compact, and portable balances (readability 0.1 to 0.001g) can be calibrated with our Basic Class F1 Calibration Set. Included in the set are 23 stainless steel cylindrical and leaf weights, 1 mg to 200g. Cylindrical weights are marked with their nominal value. All are supplied in a protective case along with tweezers, a cleaning cloth and dust brush.

Individual Class F1 weights, 100g, 200g and 500g, are also available. For calibrating larger capacity balances and scales with 1g to 0.1g readability, Accuris offers two stainless steel Class M1 weights, 1kg and 2kg. All individual weights are supplied in plastic, screw capped containers.



Class E2 Weight Set



1 x 100g 1 x 50g 2 x 20g 1 x 10g 1 x 100mg



Individual Class F1 and M1 Weights



Class F1 Weight Set

Ordering Information:

W1101-6-100	Premium Class E2 Calibration Weight Set, with 6 weights, tweezers, cleaning cloth and protective case
W1100-200	Basic Class F1 Calibration Weight Set with 23 weights, tweezers, dust brush, cleaning cloth & protective case
W1000-100	Accuris™ Calibration Weight, 100g, Class F1
W1000-200	Accuris™ Calibration Weight, 200g, Class F1
W1000-500	Accuris™ Calibration Weight, 500g, Class F1
W1000-TFT	Tweezers, for handling calibration weights
W1005-1000	Accuris™ Calibration Weight, 1kg, stainless steel, M1
W1005-2000	Accuris™ Calibration Weight, 2kg, stainless steel, M1

Contact your Benchmark Scientific distributor to order.