

## Scale Weight Classes

Weighing Devices are classified into groups according to the number of scale divisions (n) and the value of the scale division (d or e). The accuracy classes are meant to determine the intended area of use for a particular scale.

Class	Value of the Verification Scale Interval (e) in SI Units	Number of scale divisions (n)		Intended Application
		Minimum	Maximum	
I	≥1 mg		50,000	Precision Laboratory Weighing
II	1 to 50 mg, inclusive	100	100,000	Laboratory weighing, precious metals and gem weighing, grain test scales, medical cannabis
	≥100 mg	5,000	100,000	
III	0.1 to 2 g, inclusive	100	10,000	All commercial weighing not otherwise specified, grain test scales, retail precious metals and semi-precious gem weighing, animal scales, postal scales, vehicle on-board weighing systems with a capacity less than or equal to 30,000 lb, and scales used to determine laundry charges
	≥5 g	500	10,000	
IIIL	≥2 kg	2,000	10,000	Vehicle scales, vehicle on-board weighing systems with a capacity greater than 30,000 lb, axle-load scales
IIII	≥5 g	100	1,200	Wheel-load weighers and portable axle-load weighers used for highway weight enforcement