Specifications

Model	BA-6TE BA-6E	BA-6DTE BA-6DE	BA-225TE BA-225	BA-225DTE BA-225D	BA-125DTE BA-125D
Capacity	6.2 g	2.1 g / 6.2 g*i	220 g	51 g / 220 g*i	51 g / 120 g*i
Readability	0.001 mg	0.001 mg / 0.01 mg	0.01 mg	0.01 mg / 0.1 mg	0.01 mg / 0.1 mg
Repeatability (standard deviation)*ii	0.0010 mg (for 1 g) 0.0030 mg (for 6 g)	0.0025 mg (for 1 g) 0.01 mg (for 6 g)	0.015 mg (for 50 g) 0.03 mg (for 200 g)	0.025 mg (for 50 g) 0.1 mg (for 200 g)	0.030 mg (for 50 g) 0.1 mg (for 200 g)
Minimum weight*iii (typical)	1.8 mg	4.0 mg	20 mg	32 mg	50 mg
Linearity	±0.010 mg	±0.010 mg / ±0.02 mg	±0.15 mg	±0.2 mg	±0.2 mg
Stabilization time (typical when set to FAST)	Approx. 10 secs	Approx. 10 secs / 10 secs	Approx. 7 secs	Approx. 7 secs / 3 secs	Approx. 7 secs / 3 secs
Weighing pan	Ø25 mm		Ø85 mm		

*i Smart range function: Automatically switches between the precision and standard ranges. Changes back to full precision range when the RE-ZERO (tare) operation is implemented.

*ii Repeatability can worsen depending on the environmental conditions and operator skills.

*iii Pursuant to the United States Pharmacopeia (USP), Chapter 41