

Table 3. Parameters for Accuracy Classes			
Class	Value of the Verification Scale Division (<i>d</i> or <i>e</i>¹)	Number of Scale⁴ Divisions (<i>n</i>)	
		Minimum	Maximum
SI Units			
<i>I</i>	<i>equal to or greater than 1 mg</i>	50 000	--
<i>II</i>	<i>1 to 50 mg, inclusive</i>	100	100 000
	<i>equal to or greater than 100 mg</i>	5 000	100 000
<i>III</i> ^{2,5}	<i>0.1 to 2 g, inclusive</i>	100	10 000
	<i>equal to or greater than 5 g</i>	500	10 000
<i>III L</i> ³	<i>equal to or greater than 2 kg</i>	2 000	10 000
<i>III</i>	<i>equal to or greater than 5 g</i>	100	1 200
U.S. Customary Units			
<i>III</i> ⁵	<i>0.0002 lb to 0.005 lb, inclusive</i>	100	10 000
	<i>0.005 oz to 0.125 oz, inclusive</i>	100	10 000
	<i>equal to or greater than 0.01 lb</i>	500	10 000
	<i>equal to or greater than 0.25 oz</i>	500	10 000
<i>III L</i> ³	<i>equal to or greater than 5 lb</i>	2 000	10 000
<i>III</i>	<i>greater than 0.01 lb</i>	100	1 200
	<i>greater than 0.25 oz</i>	100	1 200
<p>¹ For Class I and II devices equipped with auxiliary reading means (i.e., a rider, a vernier, or a least significant decimal differentiated by size, shape, or color), the value of the verification scale division “e” is the value of the scale division immediately preceding the auxiliary means.</p> <p>² A Class III scale marked “For prescription weighing only” may have a verification scale division (e) not less than 0.01 g. (Added 1986) (Amended 2003)</p> <p>³ The value of a scale division for crane and hopper (other than grain hopper) scales shall be not less than 0.2 kg (0.5 lb). The minimum number of scale divisions shall be not less than 1000.</p> <p>⁴ On a multiple range or multi-interval scale, the number of divisions for each range independently shall not exceed the maximum specified for the accuracy class. The number of scale divisions, <i>n</i>, for each weighing range is determined by dividing the scale capacity for each range by the verification scale division, <i>e</i>, for each range. On a scale system with multiple load-receiving elements and multiple indications, each element considered shall not independently exceed the maximum specified for the accuracy class. If the system has a summing indicator, the <i>n</i>_{max} for the summed indication shall not exceed the maximum specified for the accuracy class. (Added 1997)</p> <p>⁵ The minimum number of scale divisions for a Class III Hopper Scale used for weighing grain shall be 2000.)</p>			

[Nonretroactive as of January 1, 1986]

(Amended 1986, 1987, 1997, 1998, 1999, 2003, and 2004)