

TABLE 9-1. SPECIFICATIONS (Cont.)

MODEL	EX125D	EX125	EX225D	EX225D/AD	EX225/AD
Capacity	52g/120g	120g	120g/220g	120g/220g	220g
Readability d	0.01mg/0.1mg	0.01mg	0.01mg/0.1mg	0.01mg/0.1mg	0.01mg
Repeatability (std. dev.) (20g)	0.015mg	0.015mg	0.015mg	0.015mg	0.015mg
Repeatability (std. dev.) (100g)	0.1mg/0.1mg	0.02mg	0.02mg/0.1mg	0.02mg/0.1mg	0.03mg
Linearity (g)	±0.1mg	±0.1mg	±0.1mg	±0.1mg	±0.1mg
Span Calibration Points (g)	50g, 100g	50g, 100g	100g, 150g, 200g	100g, 150g, 200g	100g, 150g, 200g
Calibration	Standard AutoCal™ AutoCal on Δ1.5°C temperature change, 3 hours, user setup				
Weighing units*	g, kg, ct, gn, oz, ozt, dwt, mom, tical, msg, tala, Customer Units 1, Customer Unit 2, Customer Unit 3				
Applications	Weighing, Parts Counting, Percent Weighing, Check Weighing, Dynamic Weighing, Filling, Totalization, Formulation, Differential Weighing, Peak Hold, Density Determination, Pipette Adjustment, Statistical Quality Control				
Stabilization time (typical)	8s				
Sensitivity Temperature Drift	0.80 ppm/K				
Typical Min-weight (mg), fine range (USP, u=0.10%, k=2)	20.0	20.0	20.0	20.0	20.0
Optimized Min-Weight (mg), fine range (USP, u=0.10%, k=2) SRP≤0.41d	9.0	9.0	9.0	9.0	9.0
Display	Full-Color VGA Graphic LCD				
Display size	5.7 in / 14.5 cm (diagonal)				
Backlight	White LED				
Controls	4-wire resistive touch screen				
Communication	RS-232, 2 USB ports				
Balance power input	12 VDC, 0.5A				
Power supply	AC Adapter Input: 100-240 VAC 0.6A 50-60 Hz AC Adapter Output: 12 VDC 1.5A				
Platform size (diameter)	80 mm/3.1 in				
Assembled dimensions (W x D x H)	230 W x 393 D x 350 H mm				
Shipping dimensions (W x D x H)	632 W x 467 D x 640 H mm				
Net weight	7kg			7.5kg	
Shipping weight	12kg			12.6kg	

Note: * Availability is dependent on region.

TABLE 9-2. SPECIFICATIONS (Cont.)

MODEL	EX125DM	EX125M	EX225DM	EX225DM/AD	EX225M/AD
Capacity	52g/120g	120g	120g/220g	120g/220g	220g
Readability d	0.01mg/0.1mg	0.01mg	0.01mg/0.1mg	0.01mg/0.1mg	0.01mg
Verification scale interval, e	1mg	1mg	1mg	1mg	1mg
Repeatability (std. dev.) (20g)	0.015mg	0.015mg	0.015mg	0.015mg	0.015mg
Repeatability (std. dev.) (100g)	0.1mg/0.1mg	0.02mg	0.02mg/0.1mg	0.02mg/0.1mg	0.03mg
Linearity (g)	±0.1mg	±0.1mg	±0.1mg	±0.1mg	±0.1mg
Span Calibration Points (g)	50g, 100g	50g, 100g	100g, 150g, 200g	100g, 150g, 200g	100g, 150g, 200g
Calibration	Standard AutoCal™ AutoCal on Δ1.5°C temperature change, 3 hours, user setup				
Weighing units*	g, kg, ct, gn, oz, ozt, dwt, mom, tical, msg, tala, Customer Units 1, Customer Unit 2, Customer Unit 3				
Applications	Weighing, Parts Counting, Percent Weighing, Check Weighing, Dynamic Weighing, Filling, Totalization, Formulation, Differential Weighing, Peak Hold, Density Determination, Pipette Adjustment, Statistical Quality Control				
Stabilization time (typical)	8s				
Sensitivity Temperature Drift	0.80 ppm/K				
Typical Min-weight (mg), fine range (USP, u=0.10%, k=2)	20.0	20.0	20.0	20.0	20.0
Optimized Min-Weight (mg), fine range (USP, u=0.10%, k=2) SRP≤0.41d	9.0	9.0	9.0	9.0	9.0
Display	Full-Color VGA Graphic LCD				
Display size	5.7 in / 14.5 cm (diagonal)				
Backlight	White LED				
Controls	4-wire resistive touch screen				
Communication	RS-232, USB				
Balance power input	12 VDC, 0.5A				
Power supply	AC Adapter Input: 100-240 VAC 0.6A 50-60 Hz AC Adapter Output: 12 VDC 1.5A				
Platform size (diameter)	80 mm/3.1 in				
Assembled dimensions (W x D x H)	230 W x 393 D x 350 H mm				
Shipping dimensions (W x D x H)	632 W x 467 D x 640 H mm				
Net weight	7kg			7.5kg	
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