




CHAPTER 1. SPECIFICATION

	Model							
	AGC100	AGC200	AGC300	AGC500	AGC1000	AGC2000	AGC3000	AGC4000
Capacity	100g	200g	300g	500g	1000g	2000g	3000g	4000g
Readability (d)	0.001				0.01			
Repeatability (Standard Deviation)	0.001g				0.01g			
Linearity	+/- 0.002g				+/- 0.02g			
Stabilization time (typical)	Approx. 3 sec				Approx. 3 sec			
Tare Range	-100g	-200g	-300g	-500g	-1000g	-2000g	-3000g	-4000g
Accuracy Class	II							
Automatic Internal Calibration	YES							
Time Configuration	1h, 2h, 3h, 4h, 5h, 6h							
Temperature Configuration	0.5°C, 1.0°C, 1.5°C, 2.0°C							
Automatic Calibration Adjustment Masses (g)	20,50, 100	50, 100, 200	100, 200, 300	100, 200, 500	200, 500, 1000	500, 1000, 2000	1000, 2000, 3000	1000, 2000, 4000
Pan Dimension	120mm				165mm x 165mm			
Draft Shield	Optional				Not Required			
Scale Dimension	216 x 345 x 90 mm							
Operating Temperature	+15°C to +30°C							
RS232 Port	Bidirectional							
Power Supply	Input: 120VAC 60Hz 15W Output: 12VDC 500mA							
Display Type	Seven Segment LCD							
Display Size	30mm x 100mm							
Application Modes	Weighing , Parts Counting , Animal Weighing , Check Weighing , Display Hold , Percent Weighing , Totalizing							
GLP	YES							
Weighing Units	Grams, Kilograms, Carats, Pounds, Newton, Grains, Ounces, Ounces Troy, Pennyweight							
Scale's Net Weight (lb/kg)	5kg / 11lbs							
Parts Counting	Sample Size	1 through 100						
	Min Piece Weigh	30mg			300mg			
Percent Weighing	Min Reference Weight	100mg			1g			
	% Resolution Displayed (Reference Weight)	0.1% (100mg to 7g), 0.01% (7g to 70g) 0.001% (> 70g)			0.1% (1g to 70g), 0.01% (70g to 700g) 0.001% (> 700g)			
Animal Weighing	Tine Intervals	3sec., 5sec., 10sec., 15sec.						
	Modes (Min Weight)	Manual, Auto (10mg), Semi-Auto (10mg)			Manual, Auto (100mg), Semi-Auto (100mg)			
Totalizing	Modes (Min Weight)	Manual, Auto (10mg), Semi-Auto (10mg)			Manual, Auto (100mg), Semi-Auto (100mg)			
Display Hold	Modes (Min Weight)	Manual, Auto (10mg), Semi-Auto (10mg)			Manual, Auto (100mg), Semi-Auto (100mg)			