ANALYTICAL

AGCN and AGZN Advanced Series Analytical

With an outstanding price-to-performance ratio the AGCN/AGZN is ideal for basic analytical weighing applications. The balance combines a high quality electromagnetic load cell with a complete die-cast metal housing, to deliver unmatched performance and reliability in all settings.

▶ High Precision Analytical Weighing
▶ Automatic Internal Calibration
▶ Send weighing results to a PC via USB interface
▶ Rugged Die-Cast Meatal Housing
▶ 8 Configurable Weighing Modes and 7 Weighing Units
▶ Easy access weighing chamber
▶ Density Calculation
▶ Backlit LCD Display

MODEL	AGZN120	AGZN220	AGCN120	AGCN220
Capacity	120g	220g	120g	220g
Readability (d)	0.0001g			
Verification (e)	0.001g			
Repeatability (Standard Deviation)	0.0001g			
Linearity	+/- 0.0002g			
Tare Range	-120g	-220g	-120g	-220g
Stabilization time (typical)	< 3s		< 3s	
Calibration	External		Automatic Internal	
Accuracy Class	I			
Pan Dimension	90mm (3.5 in)			
Weight Chamber Dimensions	175mm (6.9 in) x 140mm (5.5 in) x 230mm (9.1 in)			
Scale Dimension	216mm (8.5 in) x 345mm (13.6 in) x 347mm (13.7 in)			
RS232 Port	Bidirectional – Standard			
USB Port	Type B			
Ethernet Port	Optional			
Weighing Units	Grams, Kilograms, Carats, Pounds, Ounces, Ounces Troy, Pennyweight			
Application Modes	Weighing, Animal Weighing, Parts Counting, Check Weighing, Display Hold, Percent Weighing, Totalizing, Density Measurement			
Warranty	24 months			

ACCESSORIES			
301058	RS232 PC Cable	301091	Dust Cover
301059	Printer Paper for TP-1	301095	Printer Paper for TP-2
301060	TP-1/RXP-4 Thermal Printer	301096	TP-2 Thermal Printer
301067	Density Kit		

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