

AD-4212A Series

PRODUCTION WEIGHING SYSTEM

High Resolution, with FAST response!!!!

0.1 mg or 0.001 g Selection

Standard RS-232C interface and WinCT software for easy data collection



AD-4212A speeds your production line with our exclusive Super Hybrid Sensor Technology.



Dust & splash –proof protection of keyboard and display complies with IP-54

Features

- Comparator output (Hi/OK/Lo) feature for manual or automatic operation
- GLP/GMP output
- Breeze break for maximum accuracy and fastest response
- Standard calibration weight
- Simple Operator reference card provided
- Multi-weighing units
- Time & Date Clock function
- Data Memory function for weighing, calibration, counting and Hi/OK/Lo values

Models to choose from:

Model	Capacity	Resolution
AD-4212A-100	110g	0.0001g
AD-4212A-200	210g	0.001g
AD-4212A-600	610g	0.001g
AD-4212A-1000	1100g	0.001g

Fax-on-Demand

(800) 726-7099, Press 2 / (408) 263-2278

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www.andweighing.com



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Phone: (408) 263-5333
Fax: (408) 263-0119

Specifications:

		AD-4212A-100	AD-4212A-200	AD-4212-600	AD-4212-1000	
Capacity		110g	210g	610g	1100g	
Min. Weighing Value		0.0001g		0.001g		
Counting Mode	Min. Unit Mass	0.0001g		0.001g		
	# of Samples	10, 25, 50 or 100 pieces				
Percent Mode	Min. 100% Reference Mass	0.0100g		0.100g		
	Min. 100% Display	0.01%, 0.1%, 1% (Depends on the reference mass stored)				
	Repeatability (Std. Dev.)	0.00015g		0.001g		
Linearity		±0.0003g	±0.002g		±0.0003g	
Stabilization Time (typical)	0-30g	Approx. 1.1sec	0-30g	Approx. 0.8sec	0-30g	Approx. 0.9sec
	30-110g	Approx. 1.3sec	30-210g	Approx. 1.0sec	30-610g	Approx. 1.1sec
Display Refresh Rate		10 times / second (5 times / second can be selected)				
Sensitivity Drift		±2 ppm / °C (10°C to 30°C / 50°F to 86°F)				
Operating Temperature		5°C to 40°C (41°F to 104°F), 85% RH or less (no condensation)				
I/O Interface	RS-232C	Bi-directional 600-19,200				
	Comparator Output	3 level output with buzzer				
	External Contact Input	Re-zero & print				
Calibration Weight (OIML F1)		50g	100g	200g		
Applicable Calibration Weight Value		20g, 50g, 100g	20g, 50g, 100g, 200g	20g, 50g, 100g, 200g, 400g, 500g, 600g	20g, 50g, 100g, 200g, 300g, 400g, 500g, 600g, 700g, 800g, 900g, 1000g	
Weighing Unit	Dimensions	80 (W) x 230 (D) x 90 (H) mm				
	Weighing Pan	50 x 50 mm		70 x 70 mm		
	Weight	Approx. 2 kg				
Display Unit	Dimensions	237 (W) x 150 (D) x 155 (H) mm				
	Weight	Approx. 2 kg				
Connection Cable		Approx. 2 m (between weighing unit and display unit)				
Power Supply		AC Adaptor				
Power Consumption		Approx. 11 VA (supplied to the AC Adaptor)				

Specifications are subject to change without notice.

Accessories and Options

- **AD-4212A-01** BCD output (factory installed, 4 month leadtime)
- **AD-4212A-04** RS-232C/Comparator (factory installed, 4 month leadtime)
- **AD-4212A-07** Extension Cable, 1 meter
- **AD-4212A-08** Extension Cable, 3 meter
- **AD-4212A-19** Stainless Steel Breeze Break (200g only) (Standard for AD-4212A-100)
- **AD-8121B** Compact Printer
- **AD-8118B** Journal Printer
- **AD-8951** Comparator Light
- **AD-1683** Static Eliminator

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