

PRECISION

AD-4212A Series

Standard Features

- Comparator output (Hi/Ok/Lo) feature for manual or automatic operation as well as buzzer function
- GLP/GMP compliant software output
- Breeze break for maximum accuracy and fastest response
- Standard calibration weight
- Simple operator reference card provided
- Multi-weighing units
- Time and date clock function
- Data memory function for weighing, calibration, counting and Hi/Ok/Lo values
- Super Hybrid Sensor Technology (SHS)
- WinCT communication tools software
- RS-232 interface for connecting to printer or PC

Specifications

Weighing Units:

Milligram, ounce, carat, pennyweight, troy ounce, grain (see technical manual for complete listings)

Operating Modes:

Counting, percentage

Power:

120 VAC adapter, 11 VA

Stabilization Time:

AD-4212A-200, AD-4212B-201: 30 to 210 g approx. 1.0 second
AD-4212B-301: 30 to 210 g approx. 1.0 second
AD-4212A-600: 30 to 610 g approx. 1.1 seconds
AD-4212A-1000: 30 to 1100 g approx. 1.1 seconds

I/O Interface Comparator Output:

3 level output with buzzer

I/O Interface External Contact Input:

Re-zero and print

Calibration Weight (OIML F1) (OPT):

AD-4212A-200, AD-4212B-201, AD-4212B-301: 100 g
AD-4212A-600, AD-4212A-1000: 200 g

Connection Cable:

Approx. 2 m (between weighing unit and display unit)

Temperature:

Operating:
41 °F to 104 °F (5 °C to 40 °C)

Humidity:

85% RH or less
(no condensation)

Est. Weight:

8.5 lb (4 kg)

Warranty:

Five-year limited

Return Policy:

A&D Weighing standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
AD-4212A-200	210 g	1 mg	1 mg	±2 mg	2 × 2 in (50 × 50 mm)	3.2 × 9.1 × 3.5 in (80 × 230 × 90 mm)	97655	Consult
AD-4212A-600	610 g	1 mg	1 mg	±3 mg	2.8 × 2.8 in (70 × 70 mm)	3.2 × 9.1 × 3.5 in (80 × 230 × 90 mm)	97656	Consult
AD-4212A-1000	1,100 g	1 mg	1 mg	±3 mg	2.8 × 2.8 in (70 × 70 mm)	3.2 × 9.1 × 3.5 in (80 × 230 × 90 mm)	97657	Consult

Options/Accessories

Part#	A&D Model#	Description	Price
97672	AD-4212A-01	BCD output (factory installed, four month lead time)	Consult
97674	AD-4212A-07	Extension cable, 3 m	Consult
97675	AD-4212A-08	Ethernet interface with WinCT	Consult
97676	AD-4212A-19	Stainless steel breeze break (200 g only)	Consult

