

# 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<sup>©</sup> 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-100, AD-4212B-102:  
0 to 30 g approx. 1.3 seconds  
30 to 110 g approx. 1.3 seconds

### I/O Interface Comparator Output:

3 level output with buzzer

### I/O Interface External Contact Input:

Re-zero and print

### Calibration Weight:

50 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-100	110 g	0.1 mg	0.15 g	±0.3 mg	2 × 2 in (50 × 50 mm)	3.2 × 9.1 × 3.5 in (80 × 230 × 90 mm)	97654	Consult
AD-4212B-102	110 g	0.01 mg	0.15 g	±0.3 mg	2 × 2 in (50 × 50 mm)	3.2 × 9.1 × 3.5 in (80 × 230 × 90 mm)	102925	Consult
AD-4212B-201	210 g	0.1 mg	1 mg	±2 mg	2 × 2 in (50 × 50 mm)	3.2 × 9.1 × 3.5 in (80 × 230 × 90 mm)	102926	Consult
AD-4212B-301	310 g	0.1 mg	1 mg	±2 mg	2 × 2 in (50 × 50 mm)	3.2 × 9.1 × 3.5 in (80 × 230 × 90 mm)	102927	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 <sup>©</sup>	Consult
97676	AD-4212A-19	Stainless steel breeze break (200 g only)	Consult

