

# 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
<b>AD-4212A-200</b>	210 g	1 mg	1 mg	±2 mg	2 x 2 in (50 x 50 mm)	3.2 x 9.1 x 3.5 in (80 x 230 x 90 mm)	<b>97655</b>	Consult
<b>AD-4212A-600</b>	610 g	1 mg	1 mg	±3 mg	2.8 x 2.8 in (70 x 70 mm)	3.2 x 9.1 x 3.5 in (80 x 230 x 90 mm)	<b>97656</b>	Consult
<b>AD-4212A-1000</b>	1,100 g	1 mg	1 mg	±3 mg	2.8 x 2.8 in (70 x 70 mm)	3.2 x 9.1 x 3.5 in (80 x 230 x 90 mm)	<b>97657</b>	Consult

## Options/Accessories

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

