

## Benefits

### ***Proudly made in America***

Denver Instrument has been producing precision balances in the U.S.A. since 1880. Every critical step of the design and manufacturing process is done in our own plant so we can retain total control over quality. This means you get a better engineered, better-built product for your laboratory.

### ***Two-year, no-nonsense warranty***

Your satisfaction is guaranteed. All AC Series toploading balances carry a comprehensive two-year warranty. For complete details contact your distributor.

## Specifications:

Model	Capacity/Sensitivity	Pan Size	Typical Stabilization Time	Repeatability	Linearity
AC-100A	100g/0.1 mg	3.25"	5 sec.	.2mg	+/- .2mg
AC-400	400g/0.001g	4.0"	3 sec.	.001g	+/- .001g
AC-800	800g/0.01g	5.5"	3 sec.	.01g	+/- .01g
AC-2200	2200g/0.01g	5.5"	3 sec.	.01g	+/- .01g
AC-4K	4000g/0.01g	8x9"	3 sec.	.01g	+/- .01g
AC-5K	5000g/0.1g	8x9"	3 sec.	.1g	+/- .1g
AC-8K	8000g/0.1g	8x9"	3 sec.	.1g	+/- .1g
AC-12K	12,000g/0.1g	8x9"	3 sec.	.1g	+/- .1g
AC-400D	400g/0.01; 100/0.001g	4.0"	3 sec.	.01/.001g	+/- .01/.001g
AC-1200D	1200g/0.01; 120/0.001g	5.5"	3 sec.	.01/.001g	+/- .01/.001g
AC-2KD	2000g/0.01; 200/0.001g	5.5"	3 sec.	.01/.001g	+/- .01/.001g
AC-4KD	4000g/0.1; 400/0.01g	8x9"	3 sec.	.1/.01g	+/- .1/.01g
AC-8KD	8000g/0.1; 800/0.01g	8x9"	3 sec.	.1/.01g	+/- .1/.01g

#### **Common Specifications and Features For All AC Series Models**

Electrical Requirements	115/230 vac 50/60 Hz
Controls	Silicone Rubber Keyboard, 26 Keys plus Tare
Display, Numeric	0.5" Vacuum Fluorescent, seven segment character
Display, Message	0.25" Vacuum Fluorescent, 14 segment, 10 characters

Balances read out in grams, pennyweight, ounces, troy ounces, grains, carats, pounds, scruples, drams, kilograms, two math functions (multiplier or divisor) and piece count.

**The AC Series toploading balances  
are available through:**

 **Denver Instrument Company**

6542 Fig Street • Arvada, Colorado 80004 U.S.A.  
1-800-321-1135 or (303) 431-7255 FAX (303) 423-4831

Litho in U.S.A.  
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