

HR-AZ/A Series

Analytical Balance

Capacity: 225g Readability: 0.00001g-0.0001g



Standard Features

- Fast stabilization time
- One-touch calibration in HR-AZ models
- Compact footprint size
- Rotary sliding doors
- Removable breeze break with anti-static coating.
- GLP/GMP/GCP/ISO compliant

Specifications

	HR-100A [^]	HR-100AZ [^]	HR-150A [^]	HR-150AZ [^]	HR-250A [^]	HR-250AZ [^]	
Part#	150777	150779	150780	150781	150782	150783	
List Price	\$1,795.00	\$2,240.00	\$1,920.00	\$2,350.00	\$2,085.00	\$2,555.00	
Capacity (g)	102		152		252		
Resolution (g)	0.0001						
Operating Modes	Weighing, Percent Weighing, Parts Counting, Density						
Repeatability	0.1 mg				<200 mg 0.1 mg/>200 mg 0.2 mg		
Linearity	± 0.2 mg				± 0.3 mg		
Stabilization Time	3 seconds						
Operating Temperature	41° F to 104° F (5° C to 40° C), 85% RH or less (no condensation)						
Pan Size	Ø 3.6 inches (90 mm)						
Physical Dimensions	7.8 x 11.6 x 12.3 in (198 x 294 x 313 mm)						
Weight	8.6 lb (3.9 kg)						
Calibration Weight (g)	200		150		100		
Power	120/240 AC adapter						
Warranty	Five-year Limited Warranty						
Return Policy	A&D Weighing Standard Policy - restock fee may apply						
UNIT OF MEASURE	Decimal Ounce	3.59 x 0.00001 oz	3.59 x 0.00001 oz	5.36 x 0.00001 oz	5.36 x 0.00001 oz	8.88 x 0.00001 oz	8.88 x 0.00001 oz
	Troy Ounce	3.27 x 0.00001 ozt	3.27 x 0.00001 ozt	4.88 x 0.00001 ozt	4.88 x 0.00001 ozt	8.10 x 0.00001 ozt	8.10 x 0.00001 ozt
	Pennyweight	65.5 x 0.0001 dwt	65.5 x 0.0001 dwt	97.7 x 0.0001 dwt	97.7 x 0.0001 dwt	162 x 0.0001 dwt	162 x 0.0001 dwt
	Carat	510 x 0.001 ct	510 x 0.001 ct	760 x 0.001 ct	760 x 0.001 ct	1260 x 0.001 ct	1260 x 0.001 ct
	Momme	27.2 x 0.0001 mom	27.2 x 0.0001 mom	40.5 x 0.0001 mom	40.5 x 0.0001 mom	67.2 x 0.0001 mom	67.2 x 0.0001 mom
	Grain Unit	1,574 x 0.002 GN	1,574 x 0.002 GN	2,346 x 0.002 GN	2,346 x 0.002 GN	3,889 x 0.002 GN	3,889 x 0.002 GN
	Tola	8.74 x 0.00001 to	8.74 x 0.00001 to	13.0 x 0.00001 to	13.0 x 0.00001 to	21.6 x 0.00001 to	21.6 x 0.00001 to
	Tael	2.72 x 0.00001 TL	2.72 x 0.00001 TL	4.02 x 0.00001 TL	4.02 x 0.00001 TL	6.66 x 0.00001 TL	6.66 x 0.0001 TL

[^] Weighing Chamber

Part Number/Price

Part #	Model #	Description	Price
150777	HR-100A	102 g x 0.0001 g	\$1,795.00
150779	HR-100AZ	102 g x 0.0001 g	\$2,240.00
150780	HR-150A	152 g x 0.0001 g	\$1,920.00
150781	HR-150AZ	152 g x 0.0001 g	\$2,350.00
150782	HR-250A	252 g x 0.0001 g	\$2,085.00
150783	HR-250AZ	252 g x 0.0001 g	\$2,555.00

Options/Accessories

Part #	A&D Model #	Description	Price
151247	AD-1688	Data logger	\$304.00
98027*	FXi-02	Quick USB interface with cable	\$87.00
98028*	FXi-08	Ethernet interface with WIN-CT Plus	\$480.00
98029*	FXi-09	Rechargeable battery	\$320.00
97649	TB:648	AC adapter (120V/220V)	\$43.00

*Only one option may be installed and factory installation required