



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		Consult	Consult	Consult	Consult	Consult	Consult
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	Consult
150779	HR-100AZ	102 g x 0.0001 g	Consult
150780	HR-150A	152 g x 0.0001 g	Consult
150781	HR-150AZ	152 g x 0.0001 g	Consult
150782	HR-250A	252 g x 0.0001 g	Consult
150783	HR-250AZ	252 g x 0.0001 g	Consult

Options/Accessories

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

**Only one option may be installed and factory installation required*