

Standard Features

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

Specifications

Weighing Units:

Carat, Pennyweight, Troy Ounce, Decimal Ounce
(See technical manual for complete listing)

Operating Modes:

Weighing, Percent Weighing, Parts Counting, Density

Power:

120/240 AC adapter

Stabilization Time:

3 seconds

Operating Temperature:

41 °F to 104 °F (5 °C to 40 °C), 85% RH or less
(no condensation)

Calibration Weight:

HR-100A and HR100AZ: 200g
HR-150A and HR-150AZ: 150g
HR-250A and HR-250AZ: 100g

Est. Weight:

8.6 lb (3.9 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
HR-100A	102 g	0.0001 g	0.1 mg	± 0.2 mg	90 mm (Ø 3.6 inches)	198 × 294 × 313 mm (7.8 × 11.6 × 12.3 in)	150777	Consult
HR-100AZ	102 g	0.0001 g	0.1 mg	± 0.2 mg	90 mm (Ø 3.6 inches)	198 × 294 × 313 mm (7.8 × 11.6 × 12.3 in)	150779	Consult
HR-150A	152 g	0.0001 g	0.1 mg	± 0.2 mg	90 mm (Ø 3.6 inches)	198 × 294 × 313 mm (7.8 × 11.6 × 12.3 in)	150780	Consult
HR-150AZ	152 g	0.0001 g	0.1 mg	± 0.2 mg	90 mm (Ø 3.6 inches)	198 × 294 × 313 mm (7.8 × 11.6 × 12.3 in)	150781	Consult
HR-250A	252 g	0.0001 g	<200 mg 0.1 mg / >200 mg 0.2 mg	± 0.3 mg	90 mm (Ø 3.6 inches)	198 × 294 × 313 mm (7.8 × 11.6 × 12.3 in)	150782	Consult
HR-250AZ	252 g	0.0001 g	<200 mg 0.1 mg / >200 mg 0.2 mg	± 0.3 mg	90 mm (Ø 3.6 inches)	198 × 294 × 313 mm (7.8 × 11.6 × 12.3 in)	150783	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 (120 V/220 V)	Consult

*Only one option may be installed and factory installation required

