

The HR-A Series of Compact Analytical Balances are fast, accurate and reliable. They feature solid construction based on the A&D Super Hybrid Sensor (SHS) technology which has delivered consistent weighing results day-in and day-out in thousands of laboratories and production facilities worldwide. The HR-AZ models add highly reliable internal calibration. One-touch automatic calibration ensures consistent balance accuracy.



Manufacture: AND
Weighing
SKU: HR-150A
Weight: 7.80 lb
 Free Ground Shipping
 within the 48
 continental US States

Please Call
(800)832-0055

Features

The HR-A & HR-AZ Series – Saving you space, effort and your budget.

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The HR-A and HR-AZ meet today's demanding needs in: Laboratory, Quality Control / QA, Production, environments and deliver performance with convenience in a compact footprint

Product Features:

- Removable, shatterproof breeze break with antistatic coating
- Compact footprint: 20x30cm / 8x12in.
- GLP/GCP/LIMS/ISO Compliant
- 14 weighing units and functions: g, mg, oz, ozt, ct, dwt, GN, mom, tael, tola, %, pieces, density, statistical function and user-defined units.
- Automatic internal calibration (HR-AZ)

- Underhook weighing
- Clear, reverse-backlit LCD
- Five Year Warranty

Save Space:

Rotary doors mean that the balance takes up no extra space when the doors are open. The HR-A Series is perfectly at home in the tight confines of glove boxes and fume hoods. Crowded academic lab benches are no problem: set-up 2 balances back-to-back.

The top of the breeze break also pivots open, so access to beakers and tasks is easy.

Safe for Sensitive Environments:

The rugged, shatterproof breeze break with anti-static coating makes the HR-A/AZ safe for challenging applications where contamination is a potential concern: Pharmaceutical / FDA Food / HACCP

Save Effort:

The breeze break detaches in seconds even with heavy gloves. This makes cleaning easier and enables top-loading operation.

The 2-second stabilization time increases productivity by delivering fast results. The HR-A/AZ lets you perform frustration-free weighing down to a resolution of 0.1 mg

Save Cost:

Developed with the value-conscious user who does not want to compromise on performance, the HR-A offers capability and simplicity. When your product goes from lab to production, the HR-A/AZ is cost-effective enough to go with it.

Accessories:

- **FXi-02***Quick USB interface with cable
- **FXi-08***Ethernet interface with WinCT-Plus software
- **FXi-09***Built-in rechargeable battery
- **AD-1654**Density Determination Kit
- **AD-1683**Static Eliminator

* The FXi-02, FXi-08 and FXi-09 cannot be used at the same time.

Specifications

See Low Price in Cart

Model	HR-100A	HR-150A	HR-250A	HR-100AZ	HR-150AZ	HR-250AZ
Capacity x Readability	102g x 0.1 mg	152g x 0.1 mg	250g x 0.1 mg 252g x 0.2 mg	102g x 0.1 mg	152g x 0.1 mg	250g x 0.1 mg 252g x 0.2 mg
Minimum weighing value	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg
Linearity	±0.2 mg	±0.2 mg	±0.3 mg	±0.2 mg	±0.2 mg	±0.3 mg
Internal calibration		NO			YES	

Clock and calendar function	NO	YES
Stabilization time (when set to FAST under a good environment)	Approx. 2 seconds	
Sensitivity drift	± 2 ppm/°C (10 to 30 °C/50 to 86 °F)	
Operating environment	5 to 40 °C (41 to 104 °F), 85% RH or less (no condensation)	
Display mode	gram, milligram, ounce, troy ounce, metric carat, momme, pennyweight, grain, counting mode, percent mode, density mode, and a user-programmable unit	
Display refresh rate	5 times/second (10 times/second can be selected)	
Counting mode	Minimum unit mass 0.1 mg Number of samples 10, 25, 50 or 100 pieces	
Percent mode	Minimum 100% reference mass - 10.0 mg Minimum 100% display - 0.01%, 0.1%, or 1% (depends on the reference mass stored)	
Interface	RS-232C	
Weighing pan (diameter)	190 mm	
Applicable calibration weight value	100 g, 50 g	150 g, 100 g, 50 g
	250 g, 200 g, 100 g, 50 g	150 g, 100 g, 50 g
	250 g, 200 g, 100 g, 50 g	
External dimensions	198 (W) × 294 (D) × 315 (H) mm	
Net weight	Approx. 3.5 kg	Approx. 3.9 kg
Power supply	AC adapter	
Power consumption	Approx. 11 VA (supplied to the AC adapter)	



No pilot configured for
'application/binary'

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