

## ANALYTICAL

## Orion HR Series

## Standard Features

- GLP/GMP/GCP/ISO compliant software outputs the calibration data and ID number of the balance for calibration confirmation to the AD-8121B printer
- System diagnostics to alert the operator of abnormal weighing conditions
- RS-232C bidirectional interface (option for HR-60, HR-120 and HR-200; standard for HR-300i and HR-202i)
- Weighing chamber
- Liquid crystal display (LCD)
- WinCT<sup>®</sup> communication tools software
- Underweigh hook

*Note: Orion HR series does have internal adjustment weight*

## Specifications

## Weighing Units:

Carat, pennyweight, troy ounce, decimal ounce (see technical manual for complete listing)

## Operating Modes:

Percentage, counting

## Power:

120 VAC (AC adapter) 50/60 Hz (110, 220, 240 VAC adapter available by special order)

## Stabilization Time:

Approx. 3.5 seconds

## Calibration Weight:

300 g/200 g/100 g

## Temperature:

Operating:  
41 °F to 104 °F (5 °C to 40 °C)

## Humidity:

85% RH or less  
(no condensation)

## Est. Weight:

Approx. 17.6 lb (8.0 kg)

## Warranty:

Five-year limited

## Return Policy:

A&D Weighing standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Weighing Chamber	Pan Size	Dimensions	Part #	List Price
HR-300i	320 g	0.0001 g	±0.0003 mg	0.0002 mg	6.45 × 5.84 × 9.88 in (164 × 149 × 251 mm)	Ø 3.6 in (90 mm)	8.54 × 17.4 × 12.24 in (217 × 442 × 316 mm)	97642	Consult

## Options/Accessories

Part #	A&D Model #	Description	Price
97605	AD-100-2	Anti-theft device	Consult
97606	AD-1653	Density determination kit	Consult
97607	AD-1682	Rechargeable battery pack	Consult
97608	AD-8920A	Universal remote display	Consult
97610	AD-1683	Static eliminator	Consult
97609	AD-8922A	Remote controller	Consult
97649	TB:648	AC adapter (120 V/220 V)	Consult
151247	AD-1688	Data logger	Consult
196128	AD-8127	Impact dot matrix, statistical printer, includes cable	Consult

