

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[®] communication tools software
 - Underweigh hook
- Note: Orion HR series does have internal calibration*

Specifications

Weighing Units:

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

Operating Modes:

Percentage, Counting

Power:

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

Stabilization Time:

Approx. 3.5 seconds

Sensitivity Drift (10 °C to 30 °C):

±2 ppm/ °C (when automatic self-calibration
is not used)

Calibration Weight:

300 g/200 g/100 g

Operating Temperature:

41 °F to 104 °F (5 °C to 40 °C)
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	\$4,725.00

Options/Accessories

Part #	A&D Model #	Description	Price
97605	AD-100-2	Anti-theft device	\$90.00
97606	AD-1653	Density determination kit	\$675.00
97607	AD-1682	Rechargeable battery pack	\$815.00
97608	AD-8920A	Universal remote display	\$325.00
97610	AD-1683	Static eliminator	\$1,440.00
97609	AD-8922A	Remote controller	\$765.00
97649	TB:648	AC adapter (120 V/220 V)	\$53.00
151247	AD-1688	Data logger	\$370.00
196128	AD-8127	Impact dot matrix, statistical printer, includes cable	\$1,030.00

