GH/HR-i Series Specifications

	i HR-300i						
Decimal Ounce (oz)	0001 320x0.0001						
Top Quarke (ozt)	0.01 320000x0.1						
Pennyweight (dwt)	11.29x0.00001						
Cara (ct)	10.29x0.00001						
Monme (moni) 667a00001269a00001 \$81a00001186000001 \$81a000011800001 \$81a0000118000001 \$81a000011800001 \$81a000011800001 \$81a000011800001 \$81a000011800001 \$81a000011800001 \$81a00001180001 \$81a000011800001 \$81a00001180001 \$81a000011800001 \$81a00001180001 \$81a000011800001 \$81a0000011800001 \$81a000000001 \$81a00000118000001 \$81a000000000000000000000000000000000000	00001 205.8x0.0001						
Crain Unit IGN 38580002155980002 33955000278760002 4938X0.002 3395X0.002 3395X0.002 3395X0.002 3395X0.00278760002 3395X0.002787600002 3395X0.00278760002	0001 1600x0.001						
Total to	00001 85.3x0.0001						
Tael(TL)	0002 4938x0.002						
Repeatability (Standard Deviation 0.1 mg / 0.0 amg 0.1 mg / 0.0 amg 0.2 mg 0.1 mg 0.1 mg 0.1 mg 0.1 mg / 0.0 amg 0.1 mg 0.2 mg 0.1 mg 0.1 mg 0.1 mg 0.0 amg	000001 27.44x0.00001						
Linearity	000001 8.53x0.00001						
Approx. 3.5 sec(0.01mg) Approx. 3.5 seconds Approx. 3.5 sec(0.01mg) Approx. 3.5 seconds Approx. 3.5 sec(0.01mg) Approx. 3.5 seconds Approx.	mg 0.2mg						
Approx. 3.5 sec(0.1mg) Approx. 3.5 sec(0.01mg) Approx. 4.5 percenture of the Papper Victor (Approx. 4.1 percenture of	3mg ±0.3mg						
Operating Temperature 5°C to 40°C (41 F to 104 F),85%RH or less (no condensation) Display Type Liquid Crystal Display (LCD) Display Refresh Rate 5 times/second or 10 times/second Mode 0.1mg Mode 10, 25, 50 or 100 pieces Minimum 10% reference mass Mode 10, Depends on reference mass stored) Standard Serial L/F RS-232C interface with Windows Communication Tools (WinCT : included as CD-ROM) Calibration Weights to be used for External Calibration 200g 300g 200g 100g 200g 50g 100g 50g 100g 50g 50g							
Display Type	±2ppm/°C (when automatic self calibration is not used)						
Display Refresh Rate	5°C to 40°C (41 F to 104 F),85%RH or less (no condensation)						
Counting Mode Minimum unit mass 0.1 mg Mode Number of samples 10, 25, 50 or 100 pieces Percent Minimum 100% deplay 10,01%, 0.1%, 1% (Depends on reference mass stored) Standard Serial I/F R5-232C interface with Windows Communication Tools (WinCT : included as CD-ROM) Calibration Weights to be used for External Calibration 200g 300g 200g 100g 20g 50g 100g 100g 50g 50g 50g	Liquid Crystal Display (LCD)						
Number of samples 10, 25, 50 or 100 pleces	5 times/second or 10 times/second						
Number of samples	0.1mg						
Mode Minimum 100% display 0.01%, 0.1%, 0.1%, 1% (Depends on reference mass stored) Standard Serial L/F RS-232C interface with Windows Communication Tools (WinCT : included as CD-ROM) Calibration Weights to be used for External Calibration 200g 300g 200g 100g 200g External Calibration 100g 200g 100g 50g 100g 50g	10, 25, 50 or 100 pieces						
Minimum 100% display	10.0mg						
Calibration Weights to be used for External Calibration 200g 300g 200g 100g 200g External Calibration 100g 200g 100g 50g 100g 50g 100g 50g 50g	0.01%, 0.1%, 1% (Depends on reference mass stored)						
External Calibration 100g 200g 100g 50g 100g 50g 50g	RS-232C interface with Windows Communication Tools (WinCT : included as CD-ROM)						
	300g 200g 100g						
Weighing Pan Ø90mm	Ø90mm						
External Dimensions 217(W) x 442(D) x 316(H)mm	217(W) x 442(D) x 316(H)mm						
Power Confirm that the adapter type is correct for the local voltage and power receptacle (Approx. 11V.	Confirm that the adapter type is correct for the local voltage and power receptacle (Approx. 11VA)						
Weight Approx. 8.2kg(GH) / 7.9kg(HR-I)	Approx. 8.2kg(GH) / 7.9kg(HR·I)						
Standard Accessories WinCT in CD-ROM, Manual, AC Adapter	WinCT in CD-ROM, Manual, AC Adapter						

AD-8121B

Accessories

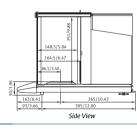
AD-1653 Density Determination Kit AD-1683EX Static Eliminator AD-8121B Dot Matrix Compact Printer AD-8922 Remote Controller

Dimensions (mm/inches)





Front View





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Clearly a Better Value



High Performance up to 0.01 mg Semi-Micro Weighing Automatic Self-Calibration (GH) and Ergonomic Design

Motor-driven Internal Calibration (only GH)

The GH internal calibration with an internal mass saves time and money. External calibration requires a great deal of skill, time and an expensive external mass. With our internal calibration with internal mass, there is no downtime while the technician calibrates the balance.

Automatic Self Calibration (only GH)

Self-calibrates automatically when the balance detects ambient temperature changes.

One Touch Automatic Calibration (only GH)

Lets you calibrate the balance on demand with just the push of one button.

Standard RS-232C STANDARD

Incorporates bi-directional communication with a PC, printer or other peripheral device.

Standard Windows Communication Tools Software WinCT

A free copy of WinCT - A&D's powerful and flexible data collection software tool for virtually instant connection to a PC and a network of other devices.

Multiple Weighing Units

Uses programmable or standard units of measure: g, mg, PCS (with ACAI* function), %, oz, ozt, ct, dwt, GN, tl, etc.

Data Memory Function (only GH) Memory

200 PCS Weighing data without date and time 100 PCS Weighing with date and time

50 PCS Calibration history data

GLP/GMP/GCP/ISO Compliance

Allows GLP or LIMS balance management by outputting the Balance ID number and data used to calibrate the balance. The data can be output to A&D's AD-8121B printer or a computer, indicating date, time, Balance ID number, serial number and calibration data.

ID Number IID

The balance ID number can be set. It is used to identify the balance when GLP is used. The ID number is memorized and maintained once it is fixed, even when the AC adapter is removed.

Auto Power On Function ◆ ON ▶

Plug it in and it turns itself on without pressing ON/OFF key.

Time & Date (only GH)

Standard Time & Date Function complies with GLP and Interval Weighing in the Data Memory Function.

Interval Time Setting (only GH)

Weighing intervals of 2, 5, 10, 30 seconds and 1, 2, 5, 10 minutes in the Data Memory Function.

Standard Underhook

Ideal for density determination and weighing magnetic substances.

Auto Re-Zero Function

Re-zeroes automatically after data output

* ACAI (Automatic Counting Accuracy Improvement)









A & D GH-300 01234567 LAB-0123

DATE 2004/07/01 TIME 12:34:56 CALIBRATED(INT.)



























AD-1683EX Static eliminator

AD-1683EX static eliminator, which incorporates a high-voltage power source, is a DC power-operated small-size device which can eliminate static electricity from charged objects without the need of an external high-voltage power source. Since this static eliminator is compact and lightweight with no fan (no breeze is produced), and requires no high-voltage wiring, it is very easy to handle. Being of a DC type, it has a remarkable ability for generating ions.

AD-8922 Remote controller

AD-8922 is a remote controller that can be connected to certain A&D weighing instruments in order to display weighing data and control the weighing instrument with key operation. (Access to the internal setting of weighing instrument is not allowed.)



Access Device	AD-8922 Key Functions						
	ON:OFF	CAL	SAMPLE	PRINT	MODE	RE-ZERO	
GH, GP, GX, GX-K	Turns the display on and off	Calibrates using	Turns the minimum weighing value on and off #1)		Switches the weighing unit #3)	Returns weighing value to zero (tare)	
GR		internal mass					
AD-4212, EK-H, GF, GF-K HR, HR-i							
EK-I, EW-I	-	_	-	external			
EK-G, EW-G, FC-I, FC-SI, FG, FP, FS, FS-KL, HV-G, HV-WP, HW-G, HW-WP	-	-	-	device #2)	-	-	

