

# *GH*

*Analytical  
Semi-Micro Balances*



**GH-252**

250g x 0.1mg  
101g x 0.01mg

**GH-202**

220g x 0.1mg  
51g x 0.01mg

**GH-300**

320g x 0.1mg

**GH-200**

220g x 0.1mg

**GH-120**

120g x 0.1mg

**HR-202i**

220g x 0.1mg  
51g x 0.01mg

**HR-300i**

320g x 0.1mg

# **GH/HR-i**

*series*



# **UNIVERSAL WEIGHING**

## GH/HR-i Series Specifications

		GH-252	GH-202	GH-300	GH-200	GH-120	HR-202i	HR-300i
Gram	(g)	250x0.0001/101x0.00001	220x0.0001/51x0.00001	320x0.0001	220x0.0001	120x0.0001	220x0.0001/51x0.00001	320x0.0001
	(mg)	250000x0.1/101000x0.01	220000x0.1/51000x0.01	320000x0.1	220000x0.1	120000x0.1	220000x0.1/51000x0.01	320000x0.1
Decimal Ounce (oz)		8.82x0.00001/3.56x0.000001	7.76x0.00001/1.80x0.000001	11.29x0.00001	7.76x0.00001	4.23x0.00001	7.76x0.00001/1.80x0.000001	11.29x0.00001
Troy Ounce (ozt)		8.04x0.00001/3.25x0.000001	7.07x0.00001/1.64x0.000001	10.29x0.00001	7.07x0.00001	3.86x0.00001	7.07x0.00001/1.64x0.000001	10.29x0.00001
Pennyweight (dwt)		160.8x0.0001/64.9x0.00001	141.5x0.0001/32.8x0.00001	205.8x0.0001	141.5x0.0001	77.2x0.0001	141.5x0.0001/32.8x0.00001	205.8x0.0001
Carat (ct)		1250x0.001/505x0.0001	1100x0.001/255x0.0001	1600x0.001	1100x0.001	600x0.001	1100x0.001/255x0.0001	1600x0.001
Momme (mom)		66.7x0.0001/26.9x0.00001	58.7x0.0001/13.6x0.00001	85.3x0.0001	58.7x0.0001	32.0x0.0001	58.7x0.0001/13.6x0.00001	85.3x0.0001
Grain Unit (GN)		3858x0.002/1559x0.0002	3395x0.002/787x0.0002	4938x0.002	3395x0.002	1852x0.002	3395x0.002/787x0.0002	4938x0.002
Tola (t)		21.43x0.00001/8.66x0.000001	18.86x0.00001/4.37x0.000001	27.44x0.00001	18.86x0.00001	10.29x0.00001	18.86x0.00001/4.37x0.000001	27.44x0.00001
Tael (TL)		6.67x0.00001/2.69x0.000001	5.87x0.00001/1.36x0.000001	8.53x0.00001	5.87x0.00001	3.20x0.00001	5.87x0.00001/1.36x0.000001	8.53x0.00001
Repeatability (Standard Deviation)		0.1mg / 0.03mg	0.1mg / 0.02mg	0.2mg	0.1mg	0.1mg	0.1mg / 0.02mg	0.2mg
Linearity		±0.2mg / ±0.10mg	±0.2mg / ±0.03mg	±0.3mg	±0.2mg	±0.2mg	±0.2mg / ±0.03mg	±0.3mg
Stabilization Time (typical at FAST)		Approx. 3.5 sec (0.1mg) / 8 sec (0.01mg)			Approx. 3.5 seconds		Approx. 3.5 sec (0.1mg) / 8 sec (0.01mg)	Approx. 3.5 seconds
Sensitivity Drift (10°C to 30°C)		±2ppm/°C (when automatic self calibration is not used)						
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						
Counting Mode	Minimum unit mass	0.1mg						
	Number of samples	10, 25, 50 or 100 pieces						
Percent Mode	Minimum 100% reference mass	10.0mg						
	Minimum 100% display	0.01%, 0.1%, 1% (Depends on reference mass stored)						
Standard Serial I/F		RS-232C interface with Windows Communication Tools (WinCT : included as CD-ROM)						
Calibration Weights to be used for External Calibration		200g 100g 50g 20g	300g 200g 100g	200g 100g	100g 50g	200g 100g 50g 20g	300g 200g 100g	
Weighing Pan		Ø90mm						
External Dimensions		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. 11VA)						
Weight		Approx. 8.2kg(GH) / 7.9kg(HR-i)						
Standard Accessories		WinCT in CD-ROM, Manual, AC Adapter						

### Options

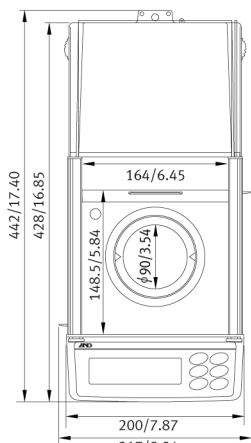
GH-08 Ethernet Interface

### Accessories

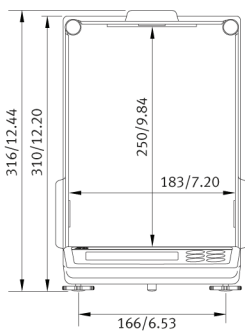
AD-1653 Density Determination Kit  
 AD-1683EX Static Eliminator  
 AD-8121B Dot Matrix Compact Printer  
 AD-8922 Remote Controller  
 AD-8920 Remote Display  
 AX-KO 2466-200 RS-232C Cable(9P-9P,2m)



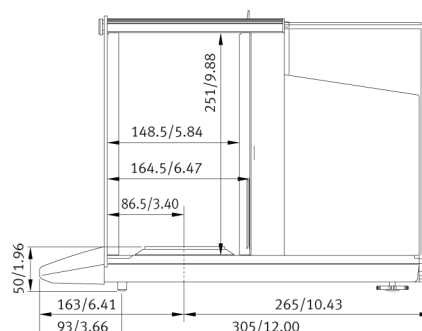
### Dimensions (mm/inches)



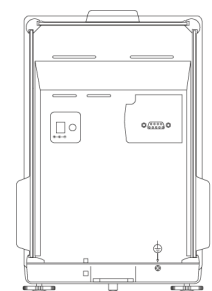
Top View



Front View



Side View



Rear View



# 1800 1 WEIGH *Dano*

AUSTRALIA

The Australian Weigh!