

A reliable range of Semi-Micro Analytical Balances ideal for any laboratory. Simple operation, speedy stabilisation times, and with some of the range available as dual interval, A&D is the smart choice for Analytical Balances.

by  A&D MERCURY PTY LTD



GH-252

- Internal Test Mass for Automatic Self Calibration
- Dual Interval (0.1mg/0.01mg)
- 250g Capacity



GR SERIES

- Internal Test Mass for Automatic Self Calibration
- GR-202 Only is Dual Interval (0.1mg/0.01mg)
- Capacities of 210g or 310g



HR-200

- Manual Calibration
- Single Interval Only
- 200g Capacity

MODEL	GH-252 (Dual Interval Scale)		GR-200	GR-202 (Dual Interval Scale)		GR-300	HR-200
	250g	101g		210g	42g		
Capacity	250g	101g	210g	210g	42g	310g	210g
Resolution	0.1mg	0.01mg	0.1mg	0.1mg	0.01mg	0.1mg	0.1mg
Repeatability	0.1mg/0.03mg		0.1mg	0.1mg/0.02mg		0.1mg	0.1mg
Linearity	±0.2mg/±0.1mg		±0.2mg	±0.2mg/±0.03mg		±0.3mg	±0.2mg
Sensitivity Drift	±2ppm/°C						
Approx. Stabilisation Time	3.5s (0.1mg)/ 8s (0.01mg)		3.5s	3.5s (0.1mg)/ 8s (0.01mg)		3.5s	3s
Weighing Units	g, mg, oz, ozt, ct, dwt, mom, GN, tola, tael, %, pcs						

FEATURES



The GH-252 and the GR Series utilise an internal test mass to perform internal calibration saving down time and money. Automatic self-calibration occurs when the balance detects ambient temperature changes. The balance also allows the operator to push a single button to demand an automatic calibration.

GLP

The balance allows GLP, GMP and ISO balance management through the use of a settable balance ID number and calibration data. The ID number is retained in memory without the need for power.



Automatic counting accuracy improvement continuously recalculates and updates the average piece weight, ensuring optimum count accuracy even with very small parts.

ID

Settable Balance ID.



Dual interval scales with minimum resolution of 0.01mg



Full digital calibration.



Windows Communication Tools Software provides easy transmission of weighing data from A&D balances to a computer using the RS-232 interface. Quickly export data to Windows applications in a manageable format limited only by the computer's capabilities.



RS-232

LAPTOP WITH
WinCT SOFTWARE



Bi-directional communication with a PC or connect direct to a printer.



Clear liquid crystal display.



Automatic power on when power is first applied.

GH-252 FEATURES



The GH-252 provides memory for weighing data, calibration data and date and time.



The GH-252 has time and date functionality.

DENSITY DETERMINATION

Using the optional Density Determination Kit enables all balances to determine the density of solids materials, for example concrete.



PERIPHERALS

AD-1653:	Density Determination Kit
AD-8922:	Remote Display and Controller
AD-8121B:	Dot Matrix Compact Printer
AD-8118B:	Universal Printer
AD-8918:	Remote Display Only
AD-8524B:	Keyboard Adaptor
AD-1683EX:	Static Eliminator

HR OPTIONS

OP-03:	Serial Interface (RS-232C/Current Loop)
OP-05:	Serial Interface (Current Loop)
OP-09:	Rechargeable Battery Pack (NiMH)

Accuweigh Pty Ltd

WESTERN AUSTRALIA (HEAD OFFICE):
PHONE: (08) 9259 5535

SOUTH AUSTRALIA OFFICE:
PHONE: (08) 8447 5011

NEW SOUTH WALES (SYDNEY) OFFICE:
PHONE: (02) 9728 4877



www.accuweigh.com.au

VICTORIA OFFICE:
PHONE: (03) 9548 5554

NEW SOUTH WALES (NEWCASTLE) OFFICE:
PHONE: (02) 4966 8900

QUEENSLAND OFFICE:
PHONE: (07) 3265 5520