

GH-252 SEMI-MICRO ANALYTICAL BALANCE

A reliable, high performance Semi-Micro Analytical Balance ideal for any laboratory. Simple operation, speedy stabilisation times, available as dual interval (0.01mg/0.1mg divisions), and internal calibration, the GH-252 is the smart choice for an Analytical Balance.

by 
A&D MERCURY PTY LTD

FEATURES



MOTOR-DRIVEN INTERNAL CALIBRATION

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, the balance is calibrated very quickly.

- **Automatic Self Calibration**
Self-calibrates automatically when the balance detects ambient temperature changes.
- **One Touch Automatic Calibration**
Allows you to calibrate the balance on demand with just the push of a button.



STANDARD RS-232C

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



MULTIPLE WEIGHING UNITS

Uses programmable or standard units of measurement: g, mg, PCS (with Automatic Counting Accuracy Improvement [ACAI] function), %, oz, ozt, ct, dwt, GN, tl, etc.



DATA MEMORY FUNCTION

200 PCS: Data without Date and Time
100 PCS: Data with Date and Time
50 PCS: Data with Calibration History

GLP GLP/GMP/GCP/ISO COMPLIANCE

Allows GLP or LIMS balance management by outputting the Balance ID number and data used to calibrate the balance. This 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 ID NUMBER

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



AUTO POWER ON FUNCTION

Plug in the unit and it turns itself on without having to press the ON/OFF key.



TIME AND DATE

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

INTERVAL TIME SETTING

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.



SEMI-MICRO ANALYTIC

Dual interval scale with minimum resolution of 0.01mg



LCD

Clear liquid crystal display.



FULL DIGITAL CALIBRATION

One touch automatic calibration allows you to calibrate the balance on demand with just the push of a button.

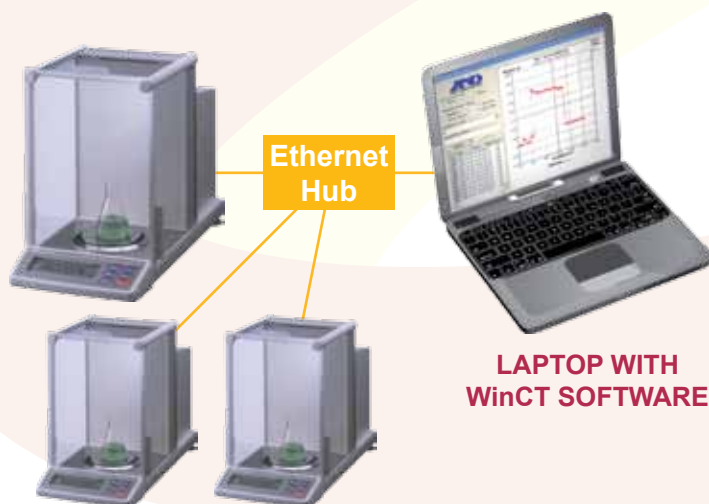


STANDARD WINDOWS COMMUNICATION TOOLS SOFTWARE

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

ETHERNET INTERFACE (GH-08) WITH WINCT-PLUS SOFTWARE

WinCT-Plus software makes it possible for the user to easily set up an IP address, subnet mask etc. The user can also send commands to control and acquire data from multiple GH balances.



SPECIFICATIONS

MODEL	GH-252 (Dual Interval Scale)	
Capacity	250g	101g
Resolution	0.1mg	0.01mg
Repeatability	0.1mg	0.03mg
Linearity	±0.2mg	±0.1mg
Sensitivity Drift	±2ppm/°C	
Approx. Stabilisation Time	3.5s	8s
Weighing Units	g, mg, oz, ozt, ct, dwt, mom, GN, tola, tael, %, pcs	
Operating Temperature	5°C to 40°C, <85% Relative Humidity	
Display	LCD	
Display Refresh Rate	5 Times/Second	
Counting Mode	Minimum Unit Mass	0.1mg
	Number of Samples	10, 25, 50 or 100 Pieces
Percent Mode		10.0mg
		0.01%, 0.1%, 1% (Depends on Reference Mass Stored)
Standard Serial Interface	RS-232C with Windows Communication Tools (WinCT: Included as CD-ROM)	

PERIPHERALS

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

OPTIONS

GH:08: Ethernet Interface



AD-8121B PRINTER



AD-1683EX

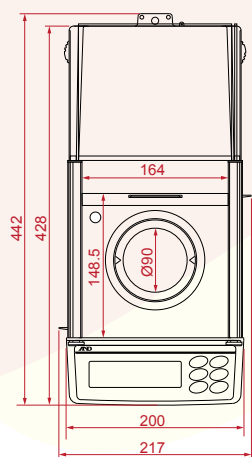


AD-8922 REMOTE DISPLAY AND CONTROLLER

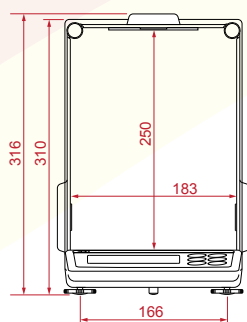


AD-1653 DENSITY DETERMINATION KIT

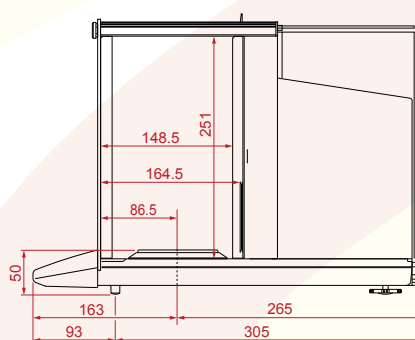
DIMENSIONS



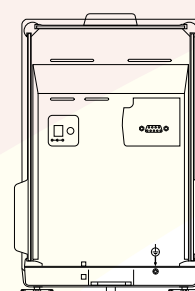
TOP VIEW



FRONT VIEW



SIDE VIEW



REAR VIEW

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