

Analytical/Semi-Micro Balances

GR

Resolution *0.01mg*

GR-202

210g x 0.1mg / 42g x 0.01mg

GR-120

120g x 0.1mg

GR-200

210g x 0.1mg

GR-300

310g x 0.1mg

One Touch Calibration

Allows quick calibration with one press of the CAL key

Quick Reference Card

A fast, convenient operation guide

Standard Underhook

Ideal for density determination and weighing magnetic substances

13 Multiple Weighing Units

g, mg, pcs, %, oz, ozt, ct, mom, dwt, GN, tl, t, m

Two Layer Housing Construction

Durable & minimizing negative effects of ambient temperature changes

Splash Proof Keyboard and Display

Protects from dust and spills

Small-Footprint & Large Chamber

The GR series balances require approximately 30% less footprint space compared to conventionally designed balances

Weighing chamber tall enough to accommodate largest beakers

Superb "New Generation" Analyticals!

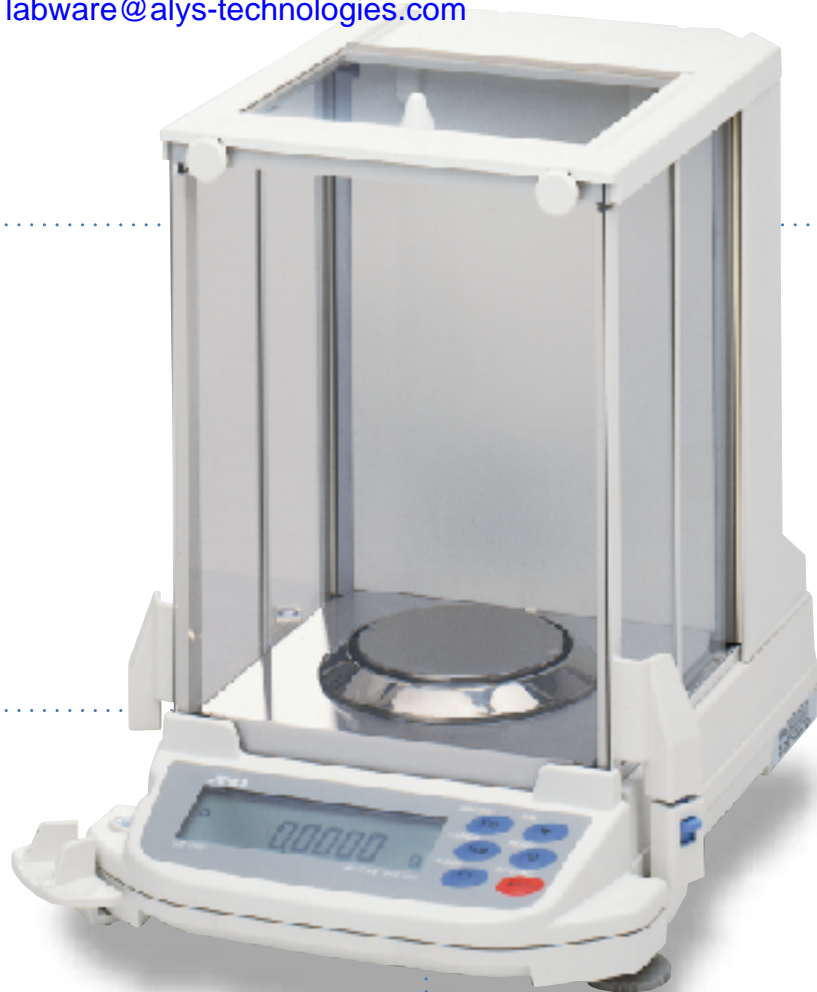
Speedy & Simple Operation to Maximize Performance

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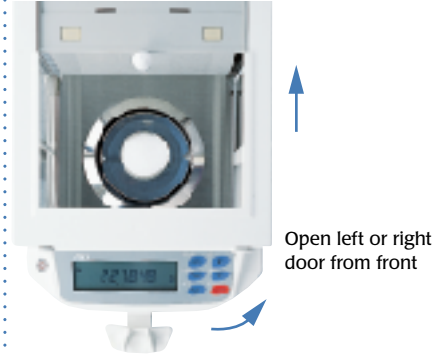
GOOD DESIGN AWARD 2000 by the Ministry of International Trade and Industry (MITI)



Easy Access Door System

A unique door opening system allows an operator to conveniently open or close the left or right weighing chamber through a front door control lever. This allows quick, efficient access to the weighing chamber door without leaning, bending or stooping.

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Data Memory Function

Stores up to 200 sets of weighing data. Data can be output by numerical codes.



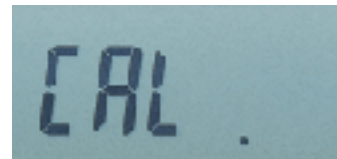
Automatic Adjustable Environment Setting

Adapts to the most suitable Environment Response Setting automatically to minimize effect of external disturbances. The response annunciator shows "FAST", "MID" and "SLOW" on the display.



Automatic Self Calibration

Performs self calibration automatically when a change of ambient temperature exceeds the preset temperature range.



Standard RS-232C

Enables bi-directional communication with a PC or printer.

WinCT-Windows Communication Tools

WinCT is Windows Communication Tools software, providing easy transmission of weighing data from A&D Balances to a computer using RS-232C interface.

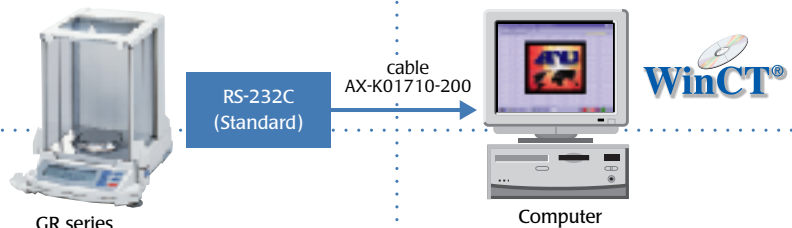
You can quickly collect data into Windows applications in a manageable format limited only by your own computer's capabilities.

WinCT consists of two applications:

RsKey allows data to be directly pasted into Windows application such as Excel or Word, but does not allow "Transmit" commands from the computer to the balance. RsCom transmits data to the computer using a text file format and allows "Transmit" commands. Commands include Calibrate, On/Off, Print, Query (for "transmit") weight data, Re-zero, Range, Sample, Mode & Zero from the computer.

RsCom and RsKey both offer user selectable time, date, sequential #, interval transmission and GLP data. A readme file contains all setup, operation & troubleshooting guides.

*Windows WORD and EXCEL are registered trademarks of Microsoft Corporation



GLP Compliance

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



AD-1653
Optional Density Determination Kit



| Model | GR-202 | GR-120 | GR-200 | GR-300 |
|---------------------|--------------------|--------|--------|--------|
| Capacity | 42/210g | 120g | 210g | 310g |
| Resolution | 0.01/0.1mg | 0.1mg | | |
| Counting Min Weight | 0.1mg | | | |
| Percentage Min Div. | 0.01% | | | |
| Pan Size | Ø85mm / 3.3 inches | | | |

Accessories

- AD-1653 Density Determination Kit
- AD-8121 Dot Matrix Compact Printer
- AD-8118B Universal Printer
- AD-8524B Keyboard Adapter (for IBM Compatible PC)