

Gemini GR Series

Analytical/Semi-Micro Balances

Capacity: 120g-310g Readability: 0.00001g-0.0001g



GR-202

Standard Features

- GLP/GMP/GCP/ISO compliant software outputs the calibration data and ID number of the balance for calibration confirmation to the AD-8121B printer
- Easy access door system
- Automatic self-calibration
- Data memory function
- Underhook weighing
- Internal calibration
- Liquid crystal display (LCD)
- RS-232 bidirectional interface
- WinCT® communication tools software

Specifications

	GR-120 [^]	GR-200 [^]	GR-300 [^]	GR-202 [^]	
Part#	97625	97626	97627	97628	
List Price	Consult	Consult	Consult	Consult	
Capacity	120g	210g	310g	210/42g	
Resolution	0.0001g	0.0001g	0.0001g	0.0001/ 0.00001g	
Operating Modes	Percentage, Counting				
Repeatability	0.0001g	0.0001g	0.0001g	0.0001/0.00002g	
Linearity	±0.0002g	±0.0002g	±0.0002g	±0.0002/±0.00003g	
Stabilization Time	Approx. 3.5 sec (0.1 mg)/8 sec (0.01 mg)				
Sensitivity Drift (10° C to 30° C)	±2 ppm/° C 50° F to 86° F (10° C to 30° C)				
Operating Temperature	41° F to 104° F (5° C to 40° C) 85% RH or less (no condensation)				
Pan Size	Ø 3.3 in (85 mm)				
Physical Dimensions	(W x D x H) 9.8 x 12.99 x 12.87 in (249 x 330 x 327 mm)				
Weighing Chamber	(W x D x H) 7.01 x 6.5 x 9.17 in (178 x 160 x 233 mm)				
Weight	Approx. 13.2 lb (6.0 kg)				
Ext. Cal. Mass (optional)	50g/100g	100g/200g	200g/300g	100g/200g	
Power	120V AC (AC Adapter) 50Hz/60 Hz, 11VA (110, 220, 240VAC adapter by special order)				
Warranty	Five-year Limited Warranty				
Return Policy	A&D Weighing Standard Policy - restock fee may apply				
UNIT OF MEASURE	Decimal Ounce	4.2 x 0.00001 oz	7.4 x 0.00001 oz	10 x 0.00001 oz	7.4 x 0.00001/1.4 x 0.000001 oz
	Troy Ounce	3.8 x 0.00001 ozt	6.7 x 0.00001 ozt	9.9 x 0.00001 ozt	6.7 x 0.00001/1.3 x 0.000001 ozt
	Pennyweight	77 x 0.0001 dwt	135 x 0.0001 dwt	199 x 0.0001 dwt	135 x 0.0001/27 x 0.00001 dwt
	Carat	600 x 0.001 ct	1,050 x 0.001 ct	1,550 x 0.001 ct	1,050 x 0.001/210 x 0.0001 ct
	Momme	32 x 0.0001 mom	56 x 0.0001 mom	82 x 0.0001 mom	56 x 0.0001/11 x 0.00001 mom
	Grain Unit	1,851 x 0.002 GN	3,240 x 0.002 GN	4,784 x 0.002 GN	3,240 x 0.002/648 x 0.0002 GN
	Tola	10 x 0.00001 to	18 x 0.00001 to	26 x 0.00001 to	18 x 0.00001/3.6 x 0.000001 to
	Tael	3.1 x 0.00001 TL	5.5 x 0.00001 TL	8.2 x 0.00001 TL	5.5 x 0.00001/1.1 x 0.000001 TL

[^] Weighing Chamber

Part Number/Price

Part #	Model #	Description	Price
97625	GR-120	120 g x 0.0001 g	Consult
97626	GR-200	210 g x 0.0001 g	Consult
97627	GR-300	310 g x 0.0001 g	Consult
97628	GR-202	210/42 g x 0.0001/0.00001 g	Consult

Options/Accessories

Part #	A&D Model #	Description	Price
97605	AD-100-2	Anti-theft device	Consult
97606	AD-1653	Density determination kit	Consult
97607	AD-1682	Rechargeable battery pack	Consult
97608	AD-8920A	Universal remote display	Consult
97609	AD-8922A	Remote controller	Consult
97610	AD-1683	Static eliminator	Consult
97612	SW-128	Foot switch	Consult
97649	TB-648	AC adapter (120V/220V)	Consult
151247	AD-1688	Data logger	Consult
196128	AD-8127	Impact dot matrix, statistical printer, includes cable	Consult