

Phoenix GH Series

Analytical/Semi-Micro Balances

Capacity: 120g-250g Readability: 0.00001g



Standard Features

- Simple and easy to operate, adapts to your environment
- GLP/GMP/GCP/ISO compliant which outputs the calibration data and ID number of the balance for calibration confirmation to the AD-8121B printer
- Internal calibration mass; full digital calibration
- System diagnostic to alert operator of abnormal weighing conditions
- Weighing chamber
- Underhook weighing
- RS-232C bidirectional interface
- Data memory function
- Time and date function
- WinCT® communication tools software
- Liquid crystal display (LCD)

Specifications

	GH-120 [^]	GH-200 [^]	GH-300 [^]	GH-202 [^]	GH-252 [^]	
Part #	97597	97599	97600	97601	97602	
List Price	Consult	Consult	Consult	Consult	Consult	
Capacity	120 g	220 g	320 g	220g/51 g	250g/101 g	
Resolution	0.0001 g	0.0001 g	0.0001 g	0.0001/ 0.00001 g	0.0001/ 0.00001 g	
Operating Modes	Percentage, Counting					
Repeatability	±0.2 mg	±0.2 mg	±0.3 mg	±0.2 mg/±0.03 mg	±0.2 mg/±0.10 mg	
Linearity	0.1 mg	0.1 mg	0.2 mg	0.1 mg/0.02 mg	0.1 mg/0.03 mg	
Stabilization Time	Approx. 3.5 sec (0.1 mg)/8 sec (0.01 mg)					
Sensitivity Drift (10° C-30° C)	±2 ppm/° C (when automatic self calibration is not used)					
Operating Temperature	41° F to 104° F (5° C to 40 C) 85% RH or less (no condensation)					
Pan Size	Ø 3.6 in (90 mm)					
Physical Dimensions	(W x D x H) 8.54 x 17.4 x 12.24 in (217 x 442 x 316 mm)					
Weighing Chamber	(W x D x H) 6.45 x 4.87 x 9.88 in (164 x 148.5 x 251 mm)					
Weight	Approx. 18 lb (8.2 kg)					
Ext. Cal. Mass (optional)	50 g/100 g	100 g/200 g	100 g/200 g/300 g	20 g/50 g/100 g/200 g		
Power	120V AC (AC Adapter) 50 Hz/60 Hz, 11 VA (110, 220, 240 available by special order)					
Warranty	Five-year Limited Warranty					
Return Policy	A&D Weighing Standard Policy - restock fee may apply					
UNIT OF MEASURE	Decimal Ounce	4.23 x 0.00001 oz	7.76 x 0.00001 oz	11.29 x 0.00001 oz	7.76 x 0.00001/1.80 x 0.000001 oz	8.82 x 0.00001/3.56 x 0.000001 oz
	Troy Ounce	3.86 x 0.00001 ozt	7.07 x 0.00001 ozt	10.29 x 0.00001 ozt	7.07 x 0.00001/1.64 x 0.000001 ozt	8.04 x 0.00001/3.25 x 0.000001 ozt
	Pennyweight	77.2 x 0.0001 dwt	141.5 x 0.0001 dwt	205.8 x 0.0001 dwt	141.5 x 0.0001/32.8 x 0.00001 dwt	160.8 x 0.0001/64.9 x 0.00001 dwt
	Carat	600 x 0.001 ct	1,100 x 0.001 ct	1,600 x 0.001 ct	1,100 x 0.001/255 x 0.0001 ct	1,250 x 0.001/505 x 0.0001 ct
	Momme	32.0 x 0.0001 mom	58.7 x 0.0001 mom	85.3 x 0.0001 mom	58.7 x 0.0001/13.6 x 0.00001 mom	66.7 x 0.0001/26.9 x 0.00001 mom
	Grain Unit	1,852 x 0.002 GN	3,395 x 0.002 GN	4,938 x 0.002 GN	3,395 x 0.002/787 x 0.0002 GN	3,858 x 0.002/1559 x 0.0002 GN
	Tola	10.29 x 0.00001 to	18.86 x 0.00001 to	27.44 x 0.00001 to	18.86 x 0.00001/4.37 x 0.000001 to	21.43 x 0.00001/8.66 x 0.000001 to
	Tael	3.20 x 0.00001 TL	5.87 x 0.00001 TL	8.53 x 0.00001 TL	5.87 x 0.00001/1.36 x 0.000001 TL	6.67 x 0.00001/2.69 x 0.000001 TL

[^] Weighing Chamber

Part Number/Price

Part #	Model #	Description	Price
97597	GH-120	120 g x 0.0001 g	Consult
97599	GH-200	220 g x 0.0001 g	Consult
97600	GH-300	320 g x 0.0001 g	Consult
97601	GH-202	220/51 g x 0.0001/0.00001 g	Consult
97602	GH-252	250/101 g x 0.0001/0.00001 g	Consult

Options/Accessories

Part #	Model #	Description	Price
97604	GH-08	Ethernet option for GH	Consult
97605	AD-100-2	Anti-theft device	Consult
97606	AD-1653	Density determination kit	Consult
97607	AD-1682	Rechargeable battery pack, external	Consult
97608	AD-8920A	Universal remote display	Consult
97609	AD-8922A	Remote controller	Consult
97610	AD-1683	Static eliminator	Consult
151247	AD-1688	Data logger	Consult
97612	SW:128	Foot switch	Consult
97649	TB:648	AC adapter (120V/220V)	Consult