

# Phoenix GH Series

## 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
- RS-232 interface for connecting to printer or PC
- Data memory function
- Time and date function
- WinCT<sup>©</sup> communication tools software
- Liquid crystal display (LCD)
- Underweigh hook

## Specifications

### Weighing Units:

Carat, Pennyweight, Troy Ounce, Decimal Ounce  
(See technical manual for complete listing)

### Operating Modes:

Percentage, Counting

### Power:

120 VAC (AC adapter) 50/60 Hz, 11 VA (110, 220, 240 available by special order)

### Stabilization Time:

Approx. 3.5 sec (0.1 mg)/8 sec (0.01 mg)

### Sensitivity Drift (10 °C to 30 °C):

±2 ppm/°C (when automatic self-calibration is not used)

### Calibration Weight:

GH-120: 50 g/100 g  
GH-200: 100 g/200 g  
GH-300: 100 g/200 g/300 g

### Operating Temperature:

41 °F to 104 °F (5 °C to 40 °C)  
85% RH or less (no condensation)

### Est. Weight:

Approx. 18 lb (8.2 kg)

### Warranty:

Five-year limited

### Return Policy:

A&D Weighing standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Weighing Chamber	Pan Size	Dimensions	Part #	List Price
GH-120	120 g	0.0001 g	±0.2 mg	0.1 mg	6.45 × 4.87 × 9.88 in (164 × 149 × 251 mm)	Ø 3.6 in (90 mm)	8.54 × 17.4 × 12.24 in (217 × 442 × 316 mm)	97597	Consult
GH-200	220 g	0.0001 g	±0.2 mg	0.1 mg	6.45 × 4.87 × 9.88 in (164 × 149 × 251 mm)	Ø 3.6 in (90 mm)	8.54 × 17.4 × 12.24 in (217 × 442 × 316 mm)	97599	Consult
GH-300	320 g	0.0001 g	±0.3 mg	0.2 mg	6.45 × 4.87 × 9.88 in (164 × 149 × 251 mm)	Ø 3.6 in (90 mm)	8.54 × 17.4 × 12.24 in (217 × 442 × 316 mm)	97600	Consult

## Options/Accessories

Part #	Model #	Description	Price
97604	GH-08	Ethernet option	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 (120 V/220 V)	Consult



BALANCES  
A&D WEIGHING