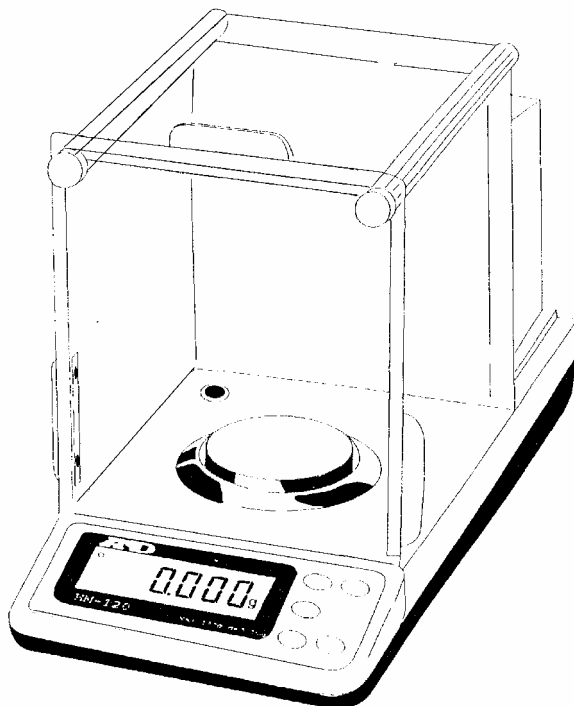


PHOENIX™ SERIES

Analytical Balances

**Resolution up to
1 / 3,200,000 !**

**One-Touch &
Automatic Self
Calibration**



**A choice of
units of measure:**
Grams, Milligram,
Decimal Ounce(av),
Carat, Pennyweight,
Troy Ounce, Grain,
Tola, Teal, & Momme

**Plus: Percentage
Counting**

Features

- Simple & Easy to Operate. Adapts to your Environment
- GLP/GMP/GCP/ISO Software which outputs the calibration data & ID Number of the balance for calibration confirmation to the AD-8121B Printer
- Internal Calibration Mass
- System Diagnostic to alert operator of abnormal weighing conditions
- Underhook capability for density determination & weighing magnetic substances
- Data Memory
- Time & Date Stamp
- Standard Windows Compatible Communication Tools Software (WinCT)
- Five popular capacities to choose from:

| Model | Capacity | Resolution | Pan size |
|--------|-----------|-------------------|----------|
| GH-120 | 120g | 0.0001g | 90mm |
| GH-200 | 220g | 0.0001g | |
| GH-300 | 320g | 0.0001g | |
| GH-202 | 220g/51g | 0.0001 / 0.00001g | 3.54" |
| GH-202 | 250g/101g | 0.0001 / 0.00001g | |

Fax-on-Demand

(800) 726-7099, Press 2 / (408) 263-2278

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1555 McCandless Drive
Milpitas, CA 95035, USA
Toll Free: (800) 726-7099
Phone: (408) 263-5333
Fax: (408) 263-0119

Specifications:

| | GH-120 | GH-200 | GH-202 | GH-252 | GH-300 |
|---------------------------|--|--|-----------------------------------|---------------------------------|-----------------|
| Gram (g) | 120 x 0.0001 | 220 x 0.0001 | 220 x 0.0001 / 51 x 0.00001 | 250 x 0.0001 / 101 x 0.00001 | 320 x 0.0001 |
| Milligram (mg) | 120000 x 0.1 | 220000 x 0.1 | 220000 x 0.1 / 51000 x 0.01 | 2150000 x 0.1 / 101000 x 0.01 | 320000 x 0.1 |
| Decimal Ounce (oz) | 4.23 x 0.00001 | 7.76 x 0.00001 | 7.76 x 0.00001 / 1.8 x 0.000001 | 8.8x0.00001 / 3.56 x 0.000001 | 11.29 x 0.00001 |
| Troy Ounce (ozt) | 3.8 x 0.00001 | 7.07 x 0.00001 | 7.07 x 0.00001 / 1.64x0.000001 | 8.04x0.00001 / 3.2 x 0.000001 | 10.29 x 0.00001 |
| Pennyweight (dwt) | 77.2 x 0.0001 | 141.5 x 0.0001 | 141.5 x 0.0001 / 32.8 x 0.00001 | 160.8x0.0001 / 64.9x0.00001 | 205.8 x 0.0001 |
| Carat (ct) | 600 x 0.001 | 1100 x 0.001 | 1100 x 0.001 / 255 x 0.0001 | 1250 x 0.001 / 505 x 0.0001 | 1600 x 0.001 |
| Momme (mm) | 32 x 0.0001 | 58.7 x 0.0001 | 58.7 x 0.0001 / 13.6 x 0.00001 | 66.7 x 0.0001 / 26.9 x 0.00001 | 85.3 x 0.0001 |
| Grain Unit (GN) | 1852 x 0.002 | 3395 x 0.002 | 3395 x 0.002 / 787 x 0.0002 | 3858 x 0.002 / 1559 x 0.0002 | 4938 x 0.002 |
| Tola (t) | 10.3 x 0.00001 | 18.8 x 0.00001 | 18.86 x 0.00001 / 4.37 x 0.000001 | 21.4 x 0.00001 / 8.6 x 0.000001 | 27.4 x 0.00001 |
| Tael (TL) | 3.2 x 0.00001 | 5.87 x 0.00001 | 5.87 x 0.00001 / 1.36 x 0.000001 | 6.67 x 0.00001 / 2.7 x 0.000001 | 8.53 x 0.00001 |
| Percentage Min. Div. | 0.01%, 0.1% or 1% (auto prompt) | | | | |
| Counting Minimum | 0.1mg | | | | |
| Linearity | ±0.2 mg | ±0.2 mg / ±0.03 mg | | ±0.2 mg / ±0.1 mg | ±0.3 mg |
| Repeatability/StdDev | 0.1 mg | 0.1 mg / 0.02 mg | | 0.1 mg / 0.03 mg | 0.2 mg |
| Stability Time (typical) | 3.5 seconds | 3.5 second (0.1mg) / 8 seconds (0.01 mg) | | | 3.5 seconds |
| Sensitivity Drift | ±2ppm when automatic self calibration is not used | | | | |
| Display Refresh | 5 times per second (stable) / 10 times per second (unstable) | | | | |
| Pan Size | φ90mm / 3.6 in | | | | |
| Physical Dimensions mm | 217 (W) X 442 (D) X 316 (H) | | | | |
| Physical Dimensions inch | 8.54 (W) X 17.4 (D) X 12.24 (H) | | | | |
| Breeze Break mm | 183 (W) X 148.5 (D) X 251 (H) | | | | |
| Breeze Break inch | 7.2 (W) X 5.84 (D) X 9.88 (H) | | | | |
| Operating Temp. | 5°C~40°C / 41°F~104°F RH less than 85% | | | | |
| Weight (Approx.) | 8.2 kg. / 18.7 lbs. approx. | | | | |
| Power | 100, 120, 220, 240 VAC (AC Adapter) 50Hz/60Hz | | | | |
| Standard Accessories | Manual, AC Adapter, Protective Display Cover, WinCT Software | | | | |
| Ext. Cal. Mass (optional) | 50g / 100g | 100g / 200g | 20g / 50g / 100g / 200g | | 100/200/300g |

Specifications are subject to change without notice.

Accessories

- **AD-1653**..... Specific Gravity Measurement Kit
- **AD-8920**..... External Display
- **AD-8922** Remote Controller
- **AD-1682**..... Rechargeable Battery
- **AD-1683**..... Static Eliminator
- **AD-100-2** Anti-Theft Device
- **SW:128**..... Foot Switch
- **CC:103E**..... Carrying Case
- **AD-1191** Compact Printer
- **AD-8118A**.... Multi-Function Printer
- **AD-8118B**.... Universal Printer
- **AD-8121B**.... Multi-Function Printer
- **GH-29**..... Bluetooth Transmitter (30')
- **Calibration Weights**

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