

A&D Weighing Phoenix GH Series

Analytical Balances



STANDARD FEATURES

- Simple and easy to operate. Adapts to your environment
- GLP/GMP/GCP/ISO software which outputs the calibration data and 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 and weighing magnetic substances
- Standard RS-232C
- Data memory
- Time and date stamp
- Standard windows compatible communication tools software (WinCT)

SPECIFICATIONS

OVERALL DIMENSIONS: (W x D x H)

8.54 in x 17.4 in x 12.24 in

DISPLAY REFRESH:

Five times per second (stable) / 10 times per second (unstable)

OPERATING TEMPERATURE:

41°F to 104°F (5°C to 40°C) RH < 85%

REPEATABILITY/STD. DEV:

GH-120, GH-200: 0.1 mg
GH-202: 0.1 mg/0.02 mg
GH-252: 0.1 mg/0.03 mg
GH-300: 0.2 mg

LINEARITY:

GH-120, GH-200: ±0.02 mg
GH-202: ±0.02 mg/±0.03 mg
GH-252: ±0.02 mg/±0.01 mg
GH-300: ±0.3 mg

SENSITIVITY DRIFT (PPM/°C/SPAN):

±2 ppm when automatic self calibration is not used

PAN SIZE:

3.6 in/90 mm

WEIGHT (APPROX):

18.7 lbs/8.2 kg

POWER:

100, 120, 220, 240 VAC (AC adapter)
50 Hz/60 Hz

CALIBRATION MASS:

GH-120: 50 g/100 g
GH-120: 100 g/200 g
GH-202, GH-252: 20 g/50 g/100 g/200 g
GH-300: 100/200/300 g

WARRANTY:

Five-year limited warranty



STANDARD FEATURES

- Simple and easy to operate
- GLP software which 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 stores up to 200 sets of weighing data
- Underhook capability for density measurement and weighing magnetic material

SPECIFICATIONS

OVERALL DIMENSIONS (W x D x H):

9.8 in x 12.99 in x 12.87 in

DISPLAY REFRESH:

Five times per second (stable) / 10 times per second (unstable)

OPERATING TEMPERATURE:

41°F to 104°F (5°C to 40°C) RH < 85%

REPEATABILITY/STD. DEV:

GR-120, GR-200, GR-300: 0.0001 g
GR-202: 0.0001/0.00002 g

LINEARITY:

GR-120, GR-200, GR-300: ± 0.0002 g
GR-202: ± 0.0002 g/± 0.0003 g

SENSITIVITY DRIFT (PPM/°C/SPAN):

5°C-30°C/50°F-86°F

PAN SIZE:

3.3 in/85 mm

Weight (APPROX):

13.2 lb/6.0 kg

POWER:

100, 120, 220, 240 VAC (AC adapter)
50 Hz/60 Hz

CALIBRATION MASS:

GR-120: 50 g/100 g
GR-200: 100 g/200 g
GR-300: 200 g/300 g
GR-202: 100 g/200 g

WARRANTY:

Five-year limited warranty