

PHOENIX™ SERIES

Internal Calibration Mass with Rear-Mount Motor Drive Assembly and Anti-Static Glass



• 0.01mg Semi-Micro Resolution



• Balance ID Number



• Internal Calibration Standard



• Time and Date Function



• Full Digital Calibration



• Data Memory Function



• User Friendly Operation



• Automatic Counting Accuracy Improvement



• Liquid Crystal Display



• Auto Power On Function



• RS-232C Bi-directional Interface



• Underhook Capability



• Windows Communication Tools Software



• 5 Year Warranty



• GLP/GMP/GCP/ISO Compliance

Phoenix Series Specifications

Capacity / Resolution		GH-120	GH-200	GH-300	GH-202	GH-252
Gram	(g)	120X0.0001	220X0.0001	320X0.0001	220X0.0001 / 51X0.00001	250X0.0001 / 101X0.00001
	(mg)	120,000X0.1	220,000X0.1	320,000X0.1	220,000X0.1 / 51,000X0.01	250,000X0.1 / 101,000X0.01
Decimal Ounce	(oz)	4.23X0.00001	7.76X0.00001	11.29X0.00001	7.76X0.00001 / 1.80X0.000001	8.82X0.00001 / 3.56X0.000001
Troy Ounce	(ozt)	3.86X0.00001	7.07X0.00001	10.29X0.00001	7.07X0.00001 / 1.64X0.000001	8.04X0.00001 / 3.25X0.000001
Pennyweight	(dwt)	77.2X0.0001	141.5X0.0001	205.8X0.0001	141.5X0.0001 / 32.8X0.00001	160.8X0.0001 / 64.9X0.00001
Carat	(ct)	600X0.001	1100X0.001	1600X0.001	1100X0.001 / 255X0.0001	1250X0.001 / 505X0.0001
Momme	(mom)	32.0X0.0001	58.7X0.0001	85.3X0.0001	58.7X0.0001 / 13.6X0.00001	66.7X0.0001 / 26.9X0.00001
Grain Unit	(GN)	1852X0.002	3395X0.002	4938X0.002	3395X0.002 / 787X0.0002	3858X0.002 / 1559X0.0002
Tola	(t)	10.29X0.00001	18.86X0.00001	27.44X0.00001	18.86X0.00001 / 4.37X0.000001	21.43X0.00001 / 8.66X0.000001
Tael	(TL)	3.20X0.00001	5.87X0.00001	8.53X0.00001	5.87X0.00001 / 1.36X0.000001	6.67X0.00001 / 2.69X0.000001
Percentage Min Div		0.01%, 0.1% or 1% (auto prompt)				
Counting Min Weight		0.1 mg				
Linearity		±0.2 mg	±0.2 mg	±0.3 mg	±0.2 mg / ±0.03 mg	±0.2 mg / ±0.1 mg
Repeatability / Std Dev		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)		±2ppm / °C (when automatic self calibration is not used)				
Display Refresh		5 times per second / 10 times per second				
Pan Size		Ø 90 mm / 3.6 inches				
Physical Dimensions	(mm)	217(W) x 442(D) x 316(H)				
	(in)	8.54(W) x 17.4(D) x 12.24(H)				
Breeze Break Dimensions	(mm)	183(W) x 148.5(D) x 251(H)				
	(in)	7.2(W) x 5.84(D) x 9.88(H)				
Operating Temperature		5°C to 40°C (41°F to 104°F), 85%RH or less (no condensation)				
Weight		Approx. 8.2 kg / 18 lb				
Power		100, 120, 220, 240 VAC (AC Adapter) 50 Hz / 60 Hz, 11 VA				
Standard Accessories		WinCT in CD-ROM, Manual, AC Adapter				
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	