

AFP Precision Balances



“The Affordable Choice”

AFP Precision Balances

“The Affordable Choice”

The AFP series of precision balances combines precision weighing technology with the latest processing software.

- Large LCD display
- Sealed keypad
- Built-in security bracket
- Dual tare keys
- Die cast aluminium housing
- 7 weighing units
- Automatic temperature compensation
- GLP compliant software package for calibration print out
- Digital filters and suppression of the last digit on the display
- Functions include parts counting and percentage weighing
- Push-button calibration
- Bi-directional RS-232 interface for GLP compliant reports and connection to a computer or printer
- Below pan weighing facility
- All AFP models with 1mg readability include a square glass windshield as standard

- **Models available with internal or external calibration***

SPECIFICATIONS

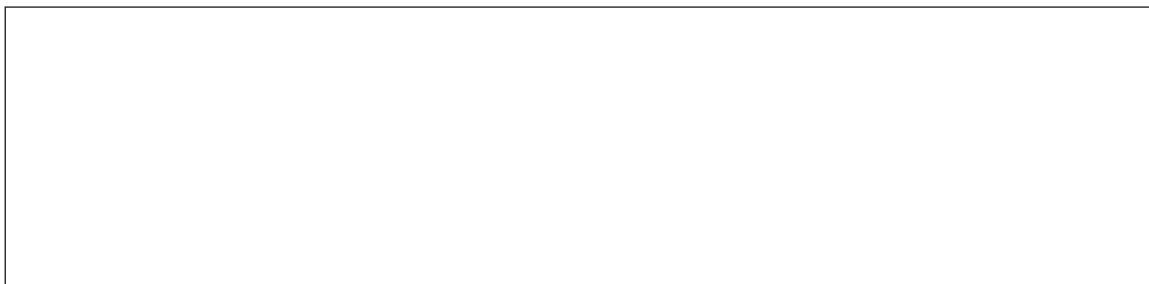
Model *	AFP 110L	AFP 210L	AFP 360L	AFP 720L	AFP 800L	AFP 1200L	AFP 2100L	AFP 3100L	AFP 4100L
Maximum capacity	110g	210g	360g	720g	800g	1200g	2100g	3100g	4100g
Readability	1mg	1mg	1mg	1mg	0.01g	0.01g	0.01g	0.01g	0.01g
Resolution	1mg	1mg	1mg	1mg	0.01g	0.01g	0.01g	0.01g	0.01g
Tare range	Full	Full	Full	Full	Full	Full	Full	Full	Full
Repeatability	1mg	1mg	1mg	1mg	0.01g	0.01g	0.01g	0.01g	0.01g
Linearity (±)	2mg	2mg	2mg	2mg	0.02g	0.02g	0.02g	0.03g	0.03g
Stabilisation time	2-3 secs	2-3 secs	2-3 secs	2-3 secs	2-3 secs	2-3 secs	2-3 secs	2-3 secs	2-3 secs
Units of measure	g, mg, ct, GN, mo, oz, dwt					g, ct, GN, mo, oz, dwt			
Interface	Bi-directional RS-232								
Operating temperature	+15°C to +30°C								
Compensated temperature	+15°C to +30°C								
Power supply	External AC adapter								
Calibration	Automatic external								
Display	16mm LCD digital display								
Draught shield type	Square glass draught shield					Not Applicable			
Draught shield dimensions	156 x 156 x 80mm / 6.1 x 6.1 x 3.1"					Not Applicable			
Pan size	128x128mm / 5 x 5"					165x165mm / 6.5x6.5"			
Overall dimensions (wxdxh)	205x300x90 mm / 8.1x11.8 x3.5"								
Gross weight	7kg / 16lb								
Functions	Parts counting and percentage weighing								
Other features	Optional: Screw-in hanger for below the balance weighing, density determination kit (0.001g models only)								



Optional Accessories

- Anti-vibration table
- Below balance weighing hanger
- Data collection program
- Density determination kit
- Dust cover
- In-use wet cover
- Adam printer
- Adam statistics printer

*The AFP L is the basic version with external calibration only. However, the same balances are available with motorised internal calibration as model AFP LC



Adam Equipment have offices in the UK, USA and South Africa

www.adamequipment.com