

AFA Analytical Balances



“The Affordable Choice”

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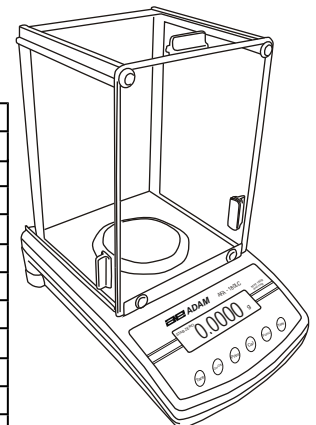
“The Affordable Choice”

The AFA series is a range of affordable analytical balances with all the features you need.

- Large LCD display
- Motorised internal calibration
- Sealed keypad
- Built-in security bracket
- Dual tare keys
- Parts counting and percentage weighing
- Die cast aluminium housing
- Choice of 7 weighing units
- Automatic temperature compensation
- Digital filters and suppression of the last digit on the display
- Bi-directional RS-232 interface for GLP compliant reports and connection to a computer or printer
- Below pan weighing facility
- Density determination

SPECIFICATIONS

Model	AFA 120LC	AFA 180LC	AFA 210LC
Maximum capacity	120g	180g	210g
Readability	0.1mg	0.1mg	0.1mg
Tare range	-120g	-180g	-210g
Repeatability	0.15mg	0.15mg	0.2mg
Linearity (±)	0.3mg	0.3mg	0.3mg
Typical stabilisation time	8 seconds	8 seconds	8 seconds
Units of measure	g, mg, ct, GN, mo, oz, dwt		
Interface	RS-232		
Operating temperature	15°C to 30°C		
Compensated temperature	15°C to 30°C		
Sensitivity drift	2ppm/°C (15-30°C)		
Power supply	10VAC - 12VAC, 50/60Hz 400ma External module, 230VAC or 115VAC, 50/60Hz input		
Calibration	Motorised internal		
Display	7 segment LCD		
Draught shield type	Standard 3 door glass shield		
Housing	Die cast aluminium, stainless steel weighing pan and weighing chamber floor		
Pan size	85mm Ø / 3.3" Ø		
Overall dimensions (wxdxh)	205x320x335 mm / 8.1x12.6x13.2"		
Chamber dimensions (wxdxh)	170x165x235 mm / 6.7x6.5x9.2"		
Gross weight	9kg /20lb		
Functions	Parts counting, percentage weighing		
Other features	Below pan weighing facility		



Accessories

- Anti-vibration table
- Below balance weighing hanger
- Density determination kit
- Dust cover
- Standard printer
- Statistics printer



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

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