

# AAA Analytical Balances



“The Affordable Choice”

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

- Large LCD display
- Large weighing pan and chamber with 3 door windshield
- Parts counting and percentage weighing
- Bi-directional RS-232 interface for GLP compliant reports and connection to a computer or printer
- Automatic temperature compensation
- Selectable automatic calibration due to temperature variations
- Die cast aluminium housing
- Below pan weighing facility
- Push button calibration
- 7 selectable weighing units
- Motorised internal calibration

### SPECIFICATIONS

	AAA 100L	AAA 160L	AAA 250L	AAA 300L
Maximum capacity	100g	160g	250g	300g
Readability	0.1mg	0.1mg	0.1mg	0.1mg
Resolution	0.1mg	0.1mg	0.1mg	0.1mg
Tare range	Full	Full	Full	Full
Repeatability	0.2mg	0.2mg	0.2mg	0.25mg
Linearity (±)	0.2mg	0.2mg	0.25mg	0.3mg
Typical stabilisation time	5 secs	5 secs	5 secs	5 secs
Units of measure	g, mg, ct, GN, mo, oz, dwt			
Interface	Bi-directional RS-232			
Operating temperature	5°C to 40°C			
Compensated temperature	15°C to 30°C			
Sensitivity drift	2ppm / °C			
Power supply	10V AC adapter (supplied)			
Calibration	Motorised internal			
Display	16mm LCD digital display			
Draught shield type	Standard 3 door glass shield			
Housing	Die cast aluminium, stainless steel weighing pan and weighing chamber floor			
Pan size	100mm Ø / 3.9" Ø			
Overall dimensions (wxdxh)	185x470x280 mm / 7.3x18.5x11"			
Chamber dimensions (wxdxh)	172x170x230 mm / 6.8x6.7x9.1"			
Net Weight	9.3kg			
Applications	For fast determination of mass, specific gravity of solids or liquids (when used with DDK).			
Functions	Digital filters, suppression of last digit, RS232 controls, density of liquid/solids software.			
Other features	Full range digital tare, below balance weighing, automatic re.calibration when temperature changes, calibration report for GLP.			



### Optional accessories

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



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

[www.adamequipment.com](http://www.adamequipment.com)