



Adventurer[®] Competitive Chart

Analytical Balances

	Adventurer [®] AX Series	Sartorius Quintix	A&D HR	A&D HR-A / AZ
Capacity	120g - 320g	60g - 220g	60g - 210g	102g - 252g
Calibration Type	External / Int. AutoCal	External / Int. IsoCal	External	External / Internal
Stabilization Time	1.5-3 seconds	1.5-3 seconds	typically 3 seconds	approx. 2 seconds
Load Cell	MFR	MFR and Strain Gauge	Super Hybrid Sensor (SHS)	Super Hybrid Sensor (SHS)
LFT Models	LFT models available	LFT models available	N/A	N/A
Control Panel	4.3" Full Color Touch Screen Graphic Display	4.5" Backlit LCD	Reverse-backlit LCD	Reverse-backlit LCD
Data Input Type	Keys and Touchscreen	Touchscreen	Keys	Keys
Application Features	Parts Counting, Percentage, Animal/Dynamic, Checkweighing, Totalization, Formulation, Density Determination, Display Hold, Custom Unit	Parts Counting, Percentage, Animal/Dynamic, Checkweighing, Mixing, Formulation, Density Determination, Peak Hold, Statistics, Custom Unit	Parts Counting, Percentage	Parts Counting, Percentage, Density Determination, Statistics, Custom Unit
Language Selection	English +8 others	English, Spanish, French	English only	English only
Communication Interface	RS232, USB	mini USB	RS232C with optional bluetooth	RS232C
Leveling System	Illuminated Level Bubble Manual 4 adjustable feet	Level Bubble Electronic Alert w/ Assist	Level Bubble Manual 2 adjustable feet	Level Bubble Manual 2 adjustable feet
Data Transfer	USB data cloning	Direct to Excel	WinCT Software	WinCT Software



ADVENTURER[®]

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Adventurer® Competitive Chart

Precision Balances

	Adventurer® AX Series	Sartorius Quintix	A&D GF	A&D GX
Capacity	220g - 8,200g	210g - 6,100g	210g - 8,100g	210g - 8,100g
Readability	0.001g - 0.1g	0.001g - 1g	0.001g - 0.1g	0.001g - 0.1g
Calibration Type	External / Int. AutoCal	External / Int. IsoCal	External	Auto / Internal
Stabilization Time	1.5-3 seconds	1.5 - 3 seconds	approx. 1-1.5 seconds	approx. 1-1.5 seconds
Load Cell	MFR and Strain Gauge (1 model)*	MFR and Strain Gauge	Vacuum Fluorescent Display (VFD)	Vacuum Fluorescent Display (VFD)
LFT Models	LFT models available	LFT models available	N/A	N/A
Control Panel	4.3" Full Color Touch Screen Graphic Display	4.5" Backlit LCD	Reverse-backlit LCD	Reverse-backlit LCD
Data Input Type	Keys and Touchscreen	Touchscreen	Keys	Keys
Application Features	Parts Counting , Percentage , Animal/Dynamic, Checkweighing, Totalization, Formulation, Density Determination, Display Hold, Custom Unit	Parts Counting, Percentage, Animal/Dynamic, Checkweighing, Mixing, Formulation, Density Determination, Peak Hold, Statistics, Custom Unit	Parts Counting, Percentage, Density Determination, Custom Unit	Parts Counting, Percentage, Density Determination, Custom Unit
Language Selection	English +8 others	English, Spanish, French	English only	English only
Communication Interface	RS232, USB Device, USB Host	mini USB	RS232C	RS232C
Leveling System	Illuminated Level Bubble, Manual 4 adjustable feet	Level Bubble	Level Bubble	Level Bubble
Data Transfer	USB data cloning	Direct to Excel	WinCT Software	WinCT Software



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