

**STANDARD FEATURES**

- Protective flip-down lid
- Stackable for convenient and safe storage
- Integrated weigh chamber for easy calibration (up to 700g)
- Optional USB and RS-232 interface adaptors
- Portable with 9V battery option

**SPECIFICATIONS**

	AY123 <sup>^</sup>	AY303 <sup>^</sup>	AY212	AY412	AY612	AY511	AY711	AY1501
<b>Part#</b>	<b>117744</b>	<b>117745</b>	<b>117748</b>	<b>117749</b>	<b>117750</b>	<b>117751</b>	<b>117752</b>	<b>117753</b>
<b>List Price</b>	<b>Consult</b>	<b>Consult</b>	<b>Consult</b>	<b>Consult</b>	<b>Consult</b>	<b>Consult</b>	<b>Consult</b>	<b>Consult</b>
Capacity	120g	300g	210g	410g	610g	510g	710g	1500g
<b>Resolution</b>	<b>0.001g</b>	<b>0.001g</b>	<b>0.01</b>	<b>0.01g</b>	<b>0.01g</b>	<b>0.1g</b>	<b>0.1g</b>	<b>0.1g</b>
Weighing Modes	Grams, Pounds, Pounds:Ounces, Ounces, Grains, Carats, Pennyweight, Troy ounces, Taiwanese Taels, Hong Kong Taels, Singapore Taels, Chinese Taels, user defined							
Operating Modes	Mass unit conversion, Counting, Percent weighing, Totaling, Display Hold, Specific Gravity							
Repeatability	0.003g	0.004g	0.02g			0.1g		
<b>Pan size</b>	<b>3.8 in dia (97mm)</b>			<b>5.5 x 5.0 in (140 x 128 mm)</b>				
Est. Ship Weight	5.0 lb (2.3 kg)	5.3 lb (2.4 kg)	5.0 lb (2.3 kg)	5.3 lb (2.4 kg)		5.0 lb (2.3 kg)		4.8 lb (2.2 kg)
Calibration Weight	20g, 50g, 100g	50g, 100g, 200g			200g, 500g, 1000g	500g, 1000g, 2000g	1000g, 2000g, 5000g	
Power	AC adapter, 115 V (230 V optional)							
Warranty	Two-year limited warranty							

<sup>^</sup> Weighing Chamber

	AY3101	AY5101	AY4000	AY6000	AY10000
<b>Part#</b>	<b>117754</b>	<b>117755</b>	<b>117756</b>	<b>117757</b>	<b>117758</b>
<b>List Price</b>	<b>Consult</b>	<b>Consult</b>	<b>Consult</b>	<b>Consult</b>	<b>Consult</b>
Capacity	3100g	5100g	4100g	6100g	10100g
<b>Resolution</b>	<b>0.1g</b>	<b>0.1g</b>	<b>1g</b>	<b>1g</b>	<b>1g</b>
Weighing Modes	Grams, Pounds, Pounds:Ounces, Ounces, Grains, Carats, Pennyweight, Troy ounces, Taiwanese Taels, Hong Kong Taels, Singapore Taels, Chinese Taels, user defined				
Operating Modes	Mass unit conversion, Counting, Percent weighing, Totaling, Display Hold, Specific Gravity				
Repeatability	0.1g		1g		
<b>Pan size</b>	<b>5.5 x 5.0 in (140 x 128 mm)</b>				
Est. Ship Weight	4.8 lb (2.2 kg)				
Calibration Weight	500g, 1000g, 2000g	1000g, 2000g, 5000g	500g, 1000g, 2000g	1000g, 2000g, 5000g	
Power	AC adapter, 115 V (230 V optional)				
Warranty	Two-year limited warranty				

**M-prove Series** Compact Balances**PART NUMBER/PRICE**

PART #	MODEL #	DESCRIPTION	PRICE
117744	AY123	120 g x 0.001 g	Consult
117745	AY303	300 g x 0.001 g	Consult
117748	AY212	210 g x 0.01 g	Consult
117749	AY412	410 g x 0.01 g	Consult
117750	AY612	610 g x 0.01 g	Consult
117751	AY511	510 g x 0.1 g	Consult
117752	AY711	710 g x 0.1 g	Consult
117753	AY1501	1500 g x 0.1 g	Consult
117754	AY3101	3100 g x 0.1 g	Consult
117755	AY5101	5100 g x 0.1 g	Consult
117756	AY4000	4100 g x 1 g	Consult
117757	AY6000	6100 g x 1.0 g	Consult
117758	AY10000	10,100 g x 1.0 g	Consult

**OPTIONS/ACCESSORIES**

PART #	MODEL #	DESCRIPTION	PRICE
87584	YADAP-RS	RS232 adaptor field kit	Consult
87585	YADAP-USB	RS232 to USB cable	Consult
120263	6971989	Power supply 110 V	Consult
120265	6971988	Power supply 220 V	Consult