

Lab and Education

Scales and Balances

ADAM[®]

THE RIGHT BALANCE
Speed, Performance, Value



Table of Contents

Equinox Semi-Micro, Analytical, and Precision Balances.....	4
Solis Semi-Micro, Analytical, and Precision Balances.....	6
Nimbus [®] Precision & Analytical Balances.....	8
Highland [®] Portable Precision Balances.....	10
Core [®] Portable Compact Balances.....	12
Dune [®] Portable Compact Balances.....	14
CB Compact Balances.....	15
PMB Moisture Analyser.....	16
Warrior [®] Washdown Scales.....	18
CBK Bench Checkweighing Scales.....	20
Calibration Weights.....	21
Anti-Vibration Table.....	22
ADAMDU Software.....	22
ATP Printer.....	23
DDK Density Determination Kits.....	23

For more information:



Greyhound Chromatography and Allied Chemicals
6 Kelvin Park, Birkenhead, Merseyside,
CH41 1LT, UK

Tel: +44 (0) 151 649 4000 Fax: +44 (0) 151 649 4001

Email: sales@greyhoundchrom.com

Web: www.greyhoundchrom.com

Why ADAM?

The Perfect Balance

Adam Equipment is internationally known for its reliable balances and scales, backed by responsive support and sales. For more than 45 years, the Adam brand has stood for trust, performance, value and quality. This reflects Adam Equipment's steadfast commitment to customer satisfaction and user-focused product development.

Superior Products for Enhanced Performance
















Customer needs are the ultimate driving force behind each new product we develop. That's why our products incorporate the very latest in technology and user-friendly features. Whether it's biochemists in pharmaceutical labs, geologists in the field, teachers in the classroom or industrial workers on the assembly line, professionals know they can count on Adam Equipment to reliably meet their specific application needs.

Trusted Worldwide

Since the company was founded, Adam Equipment has strategically established a network of offices around the globe. Every Adam facility provides responsive support and an unmatched level of service to all our customers worldwide.

Adam Equipment began with a pledge — to always deliver products with the perfect balance of speed, performance and value to each customer. We take great pride in meeting this goal.

Key Features

-  Backlight
-  Internal calibration
-  External calibration
-  Internal rechargeable battery
-  Battery operated
-  Time
-  Lockdown
-  RS-232
-  USB
-  Tare
-  Weigh-below hook
-  GLP/ISO printouts
-  Date
-  EC Type approved
-  Multiple Weighing Units

Equinox *Semi-Micro, Analytical, and Precision Balances*



Equinox balances bring remarkable precision to labs that perform highly detailed testing. The Equinox is ideal for research and quality assurance facilities; science education; precision counting; and production and manufacturing applications needing exceptionally precise results. A colour touchscreen display provides intuitive operation, with icon-driven menus and readily accessible applications and functions.

Applications

- Weighing
- Parts counting
- Percentage weighing
- Checkweighing
- Dynamic / animal weighing
- Accumulation
- Density determination
- Display hold
- Formulation
- Statistics
- Textile

Features

- Large, responsive 5" 800x480 pixel touchscreen display
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- RS-232 interface is available to provide speedy connection to computers and printers
- USB host for memory card
- Multilingual display permits use in various regions
- Built-in memory for storing products and settings
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines



Semi-Micro Balances

Dual-range models with 120g and 220g capacity and 0.01mg/0.1mg readability



Analytical Balances

Capacities from 120g to 510g with 0.1mg readability



Precision Balances

Capacities from 360g to 8200g, with 0.001g and 0.01g readabilities

Model	EAB 125i	EAB 225i	EAB 124e	EAB 224e	EAB 314e	EAB 124i	EAB 224i	EAB 314i	EAB 414i	EAB 514i
Capacity	62g / 120g	82g / 220g	120g	220g	310g	120g	220g	310g	410g	510g
Readability	0.01mg / 0.1mg		0.0001g							
Pan Size	80mm ø									
Weighing Units	g, mg, ct, GN, lb, oz, dwt, mm, ozt, t.l.H, t.l.S, t.l.T, custom unit									
Calibration	Internal automatic calibration		External calibration			Internal automatic calibration				
Display	5" Touchscreen									
Power Supply	24V 50/60Hz 500mA adapter									
Draught Shield	Chamber 192x195x230mm									
Overall Dim.	224x374x338mm (wxdxh)									

Model	EPB 363e	EPB 723e	ETB 3202e	ETB 6202e	ETB 8202e	EPB 363i	EPB 723i	EPB 1203i	EPB 2103i	ETB 3202i	ETB 6202i	
Capacity	360g	720g	3200g	6200g	8200g	360g	720g	1200g	2100g	3200g	6200g	
Readability	0.001g	0.001g	0.01g	0.01g	0.01g	0.001g	0.001g	0.001g	0.001g	0.01g	0.01g	
Pan Size	110mm ø		185x185mm			110mm ø				185x185mm		
Weighing Units	g, mg, lb, oz, ct, GN, dwt, mm, ozt, T, t.l.H, t.l.S, t.l.T, custom unit											
Calibration	External calibration					Internal automatic calibration						
Display	5" Touchscreen											
Power Supply	24V 50/60Hz 500mA adapter											
Draught Shield	Chamber 192x195x115mm		N/A			Chamber 192x195x115mm				N/A		
Overall Dim.	224x374x219mm (wxdxh)		224x374x95mm (wxdxh)			224x374x219mm (wxdxh)				224x374x95mm (wxdxh)		

Accessories

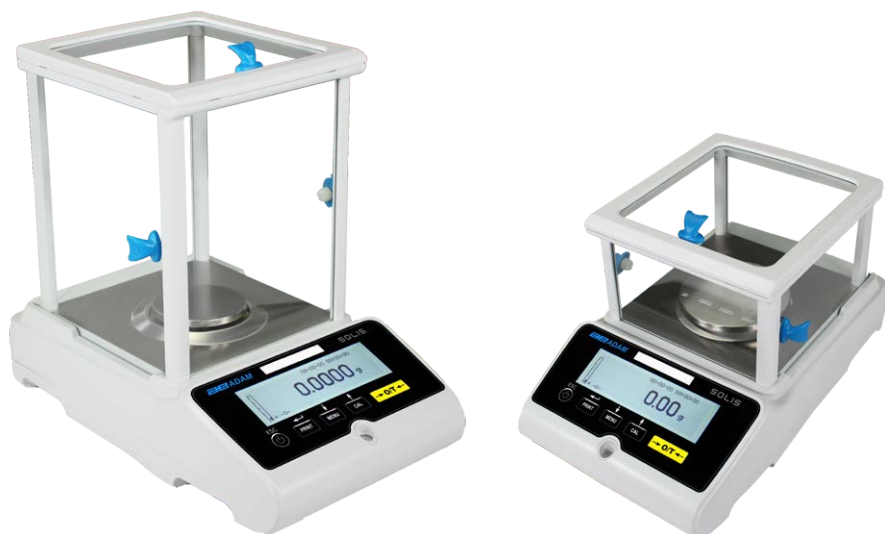
Item number

104008036	Anti-vibration table
1060014262	Density kit for 80mm ø and 110mm ø pan
3012014259	In-use wet cover
3014011014	RS-232 cable M-F
700100410	ABI-1 Ionizer
1120011156	ATP thermal printer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)
700100046	Kensington-type lock and cable
600002028	AdamDU Data Collection Program
700660290	Calibration certificate
700100022	E2 100g calibration weight
700100023	E2 200g calibration weight
700100398	E1 5g Calibration Weight
700100399	E1 10g Calibration Weight
700100400	E1 20g Calibration Weight
700100401	E1 50g Calibration Weight
700100008	F1 500g Calibration Weight
700100007	F1 100g Calibration Weight
700100009	F1 1kg Calibration Weight
700100012	F1 200g Calibration Weight
700100010	F1 2kg Calibration Weight

Description



Solis Semi-Micro, Analytical, and Precision Balances



With a high-resolution graphic display and intuitive features, Solis analytical balances provide an outstanding solution for a variety of lab applications. Versatile and resilient, the Solis is ideal for research and quality assurance labs; science education; precision counting; and production and manufacturing applications needing precision results. The Solis keypad is simple to use, with easy-to-read buttons and helpful navigation arrows for uncomplicated operation.

Applications

- Weighing
- Parts counting
- Percentage weighing
- Checkweighing
- Dynamic / animal weighing
- Accumulation
- Density determination
- Display hold
- Formulation

Features

- High-resolution graphic display is amply sized for clear visibility
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- RS-232 interface is available to provide speedy connection to computers and printers
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Multilingual display permits use in various regions

Model	SAB 125i	SAB 225i	SAB 124e	SAB 224e	SAB 314e	SAB 124i	SAB 224i	SAB 314i	SAB 414i	SAB 514i
Capacity	62g / 120g	82g / 220g	120g	220g	310g	120g	220g	310g	410g	510g
Readability	0.01mg/ 0.1mg		0.0001g							
Pan Size	80mm ø									
Weighing Units	g, mg, lb, oz, ct, GN, dwt, mm, ozt, T, tL.H, tL.S, tL.T, custom unit									
Calibration	Internal automatic calibration		External calibration			Internal automatic calibration				
Display	Graphic display with 15mm -high digits									
Power Supply	24V 50/60Hz 500mA adapter									
Draught Shield	Chamber 192x195x230mm									
Overall Dim.	224x374x338mm (wxdxh)									

Model	SPB 363e	SPB 723e	STB 3202e	STB 6202e	STB 8202e	SPB 363i	SPB 723i	SPB 1203i	SPB 2103i	STB 3202i	STB 6202i	
Capacity	360g	720g	3200g	6200g	8200g	360g	720g	1200g	2100g	3200g	6200g	
Readability	0.001g		0.01g			0.001g				0.01g		
Pan Size	110mm ø		185x185mm				110mm ø			185x185mm		
Weighing Units	g, mg, lb, oz, ct, GN, dwt, mm, ozt, T, tL.H, tL.S, tL.T, custom unit											
Calibration	External calibration					Internal automatic calibration						
Display	Graphic display with 15mm -high digits											
Power Supply	24V 50/60Hz 500mA adapter											
Draught Shield	Chamber 192x195x115mm		N/A			Chamber 192x195x115mm				N/A		
Overall Dim.	224x374x219mm (wxdxh)		224x374x95mm (wxdxh)			224x374x219mm (wxdxh)				224x374x95mm (wxdxh)		

Accessories

Item number

104008036	Anti-vibration table
1060014262	Density kit for 80mm ø and 110mm ø pan
3012014259	In-use wet cover
3014011014	RS-232 cable M-F
700100410	ABI-1 Ionizer
1120011156	ATP thermal printer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)
700100046	Kensington-type lock and cable
600002028	AdamDU Data Collection Program
700660290	Calibration certificate
700100022	E2 100g calibration weight
700100023	E2 200g calibration weight
700100398	E1 5g Calibration Weight
700100399	E1 10g Calibration Weight
700100400	E1 20g Calibration Weight
700100401	E1 50g Calibration Weight
700100008	F1 500g Calibration Weight
700100007	F1 100g Calibration Weight
700100009	F1 1kg Calibration Weight
700100012	F1 200g Calibration Weight
700100010	F1 2kg Calibration Weight

Description



Nimbus® Precision & Analytical Balances



Created for students and lab professionals performing precision weighing tasks, the Nimbus offers an elegant, innovative design that economises space in tight labs, yet retains a high level of performance. The Nimbus's software contains the features needed to perform science experiments, ranging from basic weighing to more complex, research assignments. Navigation buttons are large and colour-coded, helping users operate the balance and execute functions without needing extensive training.

Features

- Vivid, backlit LCD easily visible in any lighting conditions
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Large, grade 304 stainless steel pan allows easy cleaning
- Robust metal housing protects internal components in harsh environments
- USB and RS-232 interfaces provide speedy communication with computers and printers
- Lockdown device to secure balance
- Removable glass for easy cleaning
- Grab handles for safely lifting the balance

Accessories

Item number

104008036
1060012713
1060012714
3012313007
3012313008
3012013012
3012013010
3012013009
1120011156
3126011263
3126011281
3014011014

Description

Anti-vibration table
Density kit for 90mm \emptyset
Density kit for 120mm \emptyset and 160mm \emptyset pan
Dust cover for 0.1mg balances
Dust cover for 0.01g and 0.001g balances
In-use wet cover for 400x300mm pan
In-use wet cover for 120mm \emptyset and 160mm \emptyset pan
In-use cover for 90mm \emptyset pan
ATP thermal printer
ATP thermal printer paper
ATP thermal printer paper (pack of 10)
RS-232 cable M-F

Applications

- Weighing
- Parts counting
- Percentage weighing
- Dynamic / animal weighing
- Density determination

Model w/ext	NBL	84e	124e	164e	214e	254e	223e	423e	623e	823e
Model w/int	NBL	84i	124i	164i	214i	254i	223i	423i	623i	823i
Capacity		80g	120g	160g	210g	250g	220g	420g	620g	820g
Readability		0.0001g	0.0001g	0.0001g	0.0001g	0.0001g	0.001g	0.001g	0.001g	0.001g
Tare Range		Full range								
Pan Size		90mm ø					120mm ø		160mm ø	
Weighing Units		g, mg, ct, GN, N, oz, ozt, dwt, T, custom unit								
Calibration		External calibration / Internal calibration								
Display		Backlit LCD with 20mm-high digits								
Power Supply		18VDC 50/60Hz 830mA adapter								
Draught Shield		Chamber 165x145x240mm					Round 180mm ø x 110mm			
Overall Dim.		220x340x344mm (wxdxh)					220x310x270mm (wxdxh)			

Model w/ext	NBL	1602e	2602e	3602e	4602e	4201e	6201e	8201e
Model w/int	NBL	1602i	2602i	3602i	4602i			
Capacity		1600g	2600g	3600g	4600g	4200g	6200g	8200g
Readability		0.01g	0.01g	0.01g	0.01g	0.1g	0.1g	0.1g
Tare Range		Full range						
Pan Size		160mm Ø						
Weighing Units		g, kg, ct, GN, N, lb, oz, ozt, dwt, T, custom unit						
Calibration		External calibration / Internal calibration						
Display		Backlit LCD with 20mm-high digits						
Power Supply		18VDC 50/60Hz 830mA adapter						
Overall Dim.		220x310x89mm (wxdxh)						

Model	NBL 12001e	NBL 16001e	NBL 22001e
Model w/pillar	NBL 12001p	NBL 16001p	NBL 22001p
Capacity	12000g	16000g	22000g
Readability	0.1g	0.1g	0.1g
Tare Range	Full range		
Pan Size	400x300mm		
Weighing Units	g, kg, ct, GN, N, lb, oz, ozt, dwt, T, custom unit		
Calibration	External calibration		
Display	Backlit LCD with 20mm-high digits		
Power Supply	18VDC 50/60Hz 830mA adapter		
Overall Dim.	401x460x102mm (wxdxh)		



Highland® Portable Precision Balances



M

With its innovative stackable design and a variety of practical features, the Highland is a winning choice for teachers and lab professionals seeking affordability and durability in a portable precision balance. The Highland is powered with either an AC adapter or rechargeable battery, so it transports easily between college and university labs or higher-level science classes. A weigh-below hook is provided to facilitate density and specific gravity measurements. HandiCal® offers quick and intuitive calibration without needing to use external weights, ensuring consistent measurements with each use. A removeable draught shield reduces fluctuations in results.

Features

- Vivid, backlit LCD easily visible in any lighting conditions
- Balances stack efficiently and safely to save space (120mm pan size only)
- Security slot for optional Kensington-type lock and cable to help prevent theft
- Three-point ShockProtect® feature helps prevent overload damage to internal components
- Removable draught shield helps to reduce errors caused by air currents
- USB and RS-232 interfaces provide easy communication with computers and printers
- Hook included for weighing below the balance
- Rechargeable battery included for operation almost anywhere
- Internal calibration eliminates need for external weight set

Accessories

Item number	Description
308002042	Hard carrying case w/lock
308232034	In-use cover (pack of 5)
308232035	In-use cover (pack of 10)
308232030	In-use cover
1120011156	ATP Adam thermal printer
3074010266	RS-232 cable (null-modem)
700100046	Security lock and cable
600002028	Adam DU data collection program
3074010267	USB cable

Applications

- Weighing
- Parts counting
- Percentage weighing
- Accumulation of weight





Multiple Connections

USB and RS-232 interfaces provide speedy communication with computers and printers



Security Lock

Security slot for optional Kensington-type lock and cable to help prevent theft



Internal Calibration

Automatic internal calibration eliminates need for external weight set



ShockProtect®

Three-point ShockProtect® feature helps prevent overload damage to internal components



Rechargeable Battery

Rechargeable battery included for operation almost anywhere



Vivid Display

Vivid, backlit LCD easily visible in any lighting conditions



Capacity Tracker

Capacity tracker built into display for easily monitoring possible overloads

Model	HCB 123	HCB 153	HCB 302	HCB 602	HCB 602H	HCB 1002	HCB 1502	HCB 2202	HCB 3001	HCB 6001
Capacity	120g	150g	300g	600g	600g	1000g	1500g	2200g	3000g	6000g
Readability	0.001g	0.005g	0.01g	0.02g	0.01g	0.01g	0.05g	0.01g	0.1g	0.1g
Tare Range	Full range									
Pan Size	120mm ø									145mm ø
Weighing Units	g, lb, oz, N, GN, ct, dr, dwt, mm, ozt, T, tl.H, tl.S, tl.T									
Calibration	External calibration / Internal manual calibration									
Display	Backlit LCD with 18mm -high digits									
Power Supply	12VDC 50/60Hz 800mA adapter / Internal rechargeable battery									
Operating Temperature	0° to 40°C									
Draught Shield	Round 132mm ø x 90mm									N/A
Overall Dim.	174x252x80mm (wxdxh)									

Model	HCB 602M	HCB 1002M	HCB 5001M
Capacity	600g	1000g	5000g
Readability	d=0.01g e=0.1g	d=0.01g e=0.1g	d=0.1g e=1g
Tare	Full Range		
Pan Size	120mm ø		
Weighing Units	g, ct, kg		
Calibration	External		
Display	Backlit LCD with 18mm -high digits		
Power Supply	12VDC 50/60Hz 800mA adapter / Internal rechargeable battery		
Operating Temperature	0° to 40°C		
Draught Shield	Round 132mm ø x 90mm		
Overall Dim.	174x252x80mm (wxdxh)		
Approvals	EC type approved: 3041		

Core® Portable Compact Balances



With exceptional value and features, the Core is the best choice for compact portable balances. Created for utility, the Core features ABS housing designed to withstand field, classroom and laboratory environments, while its removable stainless steel pan is simple to clean. ShockProtect® safeguards the load cell, so the balance can stand up to rigorous student use. The Core includes a convenient weigh-below hook, facilitating below-balance weighing for experiments requiring density and specific gravity measurements. To discourage theft, a built-in security slot on the Core accommodates an optional Kensington-type lock and cable. The Core gets high marks for portability, as it operates smoothly by battery or AC adapter. These balances are designed to stack for easy storage in cabinets or on shelves.

Features

- Balances stack efficiently and safely to save space (120mm pan size only)
- Security slot for optional Kensington-type lock and cable to help prevent theft
- Removable draught shield (120mm pan size only)
- Hook included for weighing below the balance
- Large, grade 304 stainless steel pan allows easy cleaning
- Audible overload alarm warns when capacity has been exceeded
- Operates with AC adapter (included) or batteries (not included)
- Three-point ShockProtect® feature helps prevent overload damage to internal components
- Case and draught shield have special anti-static protection to reduce static affecting the balance's results

Applications

- Weighing



Draft Shield
Removable draft shield
(120mm pan size only)



Auto Power-off
Auto power-off to save energy



Vivid Display
Vivid, backlit LCD easily
visible in any lighting conditions



Programmable Backlight
Programmable backlight can be set to "always on,"
"always off" or "light only when weighing"



Power Supply
Operates with AC adapter (included)
or batteries (not included)



Stainless Steel Pan
Large, grade 304 stainless
steel pan allows swift cleaning



ShockProtect®
Three-point ShockProtect® feature helps prevent
overload damage to internal components

Model	CQT 202	CQT 251	CQT 601	CQT 1501	CQT 2000	CQT 2601	CQT 5000
Capacity	200g	250g	600g	1500g	2000g	2600g	5000g
Readability	0.01g	0.1g	0.1g	0.1g	1g	0.1g	1g
Tare Range	Full range						
Pan Size	120mm ø				145mm ø		
Weighing Units	g, kg, lb, oz, N, GN, ct, dr, tl.T						
Calibration	External calibration						
Display	Backlit LCD with 18mm-high digits						
Power Supply	12VAC 50/60Hz 150mA adapter / 6 x AA batteries						
Operating Temperature	0° to 40°C						
Draught Shield	Round 130mm ø x 90mm				N/A		
Overall Dim.	171x250x80mm (wxdxh)						



Accessories

Item number

308002042
308232033
308232036
308232037
700100046

Description

Hard carrying case w/lock
In-use cover
In-use cover (pack of 5)
In-use cover (pack of 10)
Security lock and cable

Dune[®] Portable Compact Balances



When you want reliable performance and value in a classroom balance, the affordable Dune compact balance is the answer. An ideal choice for teachers and students, the Dune's large pan and splashproof keypad are durable and easy to keep clean. With just three buttons that are colour-coded to facilitate speedy recognition, the Dune compact balance provides easy operation for students of all ages, abilities and levels. The low-profile design of the balance makes it simple to stow, and portable to allow sharing

between locations. The Dune offers a high-contrast display that is readily visible from a distance or in poor lighting. Every model is equipped with an AC adapter and battery operation, allowing use in the field or other settings where power is unavailable.

Features

- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Solid ABS housing is durable for industrial uses
- Auto power-off to save energy
- Low-battery indicator alerts users when batteries need replacement
- High-contrast display is easily visible from a distance
- Operates with AC adapter (included) or batteries (not included)

Applications

- Weighing



Model	DCT 302	DCT 201	DCT 601	DCT 2001	DCT 2000	DCT 5000
Capacity	300g	200g	600g	2000g	2000g	5000g
Readability	0.01g	0.1g	0.1g	0.1g	1g	2g
Tare Range	Full range					
Pan Size	100mm ø	145x145mm				
Weighing Units	g, oz	g, oz	g, lb, oz	g, lb, oz	g, lb, oz	g, lb, oz
Calibration	External calibration					
Display	LCD with 15mm -high digits					
Power Supply	12VAC 50/60Hz 150mA adapter / 6 x AA batteries					
Operating Temperature	0° to 40°C					
Draught Shield	Square 145x148x120mm	N/A				
Overall Dim.	147x208x150mm (wxdxh)	147x208x40mm (wxdxh)				

CB Compact Balances



Unrivalled in capacity and readability among its peers, the CB offers a combination of value and portability. Its streamlined design and compact size make this balance easy to store in tight space. The CB's simple, straightforward operation is well-suited for students or labs basic weighing. With a sealed keypad, an amply sized grade 304 stainless steel pan and solid ABS housing, the CB is easy to clean. All CB balances are powered with AA batteries or an optional AC adapter, so they can be operated in outdoor settings.

Features

- High-contrast display is easily visible from a distance
- Large, grade 304 stainless steel pan allows easy cleaning
- Overload protection helps prevent damage to internal components
- Sealed keypad protects against dirt and accidental spills
- Auto power-off to save energy
- Level indicator and adjusting feet ensure proper balance setup for optimum weighing results

Applications

- Weighing



Accessories

Item number

700400120

700230015

Description

6VDC 50/60Hz 200mA adapter

In-use wet cover

Model	CB 501	CB 1001	CB 3000
Capacity	500g	1000g	3000g
Readability	0.1g	0.1g	1g
Tare Range	Full range		
Pan Size	130mm ø		
Weighing Units	g, lb, oz		
Calibration	External calibration		
Display	LCD with 12mm-high digits		
Power Supply	2 x AA batteries / Optional 6VDC 200mA adapter		
Operating Temperature	0° to 40°C		
Overall Dim.	160x205x45mm (wxdxh)		

PMB Moisture Analyser



PMB moisture analysers set a new standard for effortlessly recording test results. Collect data on a production floor or in the field, directly from the PMB. Download results in real time or store them on a (USB) flash drive or built-in memory, for future analysis. The automatic test-setting function enables easy recall for frequent testing of the same items, without additional user programming.

Features

- Vivid, backlit LCD easily visible in any lighting conditions
- Programmable backlight can be set to “always on,” “always off” or “light only when weighing”
- Pan lifter allows easy placement and removal of samples
- USB and RS-232 interfaces provide speedy communication with computers and printers
- USB host for memory card and USB I/O interface
- Temperature range 50°C to 160°C in one-degree increments
- Three settings for heating sample include ramp-up, stepped temperatures and single temperature
- Seven preset drying modes allow test routines for several products
- Testing can be set to start automatically when lid closes
- Colour-coded keys facilitate quick recognition of the most frequently used buttons

Applications

- Weighing
- Moisture determination



Model	PMB 53	PMB 163	PMB 202
Capacity	50g	160g	200g
Readability	0.001g / 0.01%	0.001g / 0.01%	0.01g / 0.05%
Tare Range	Full range		
Pan Size	100mm ø		
Weighing Units	g, %M, %S, ATRO %M, ATRO %S		
Calibration	External calibration		
Display	Backlit LCD with 24mm -high digits		
Power Supply	Power cord		
Overall Dim.	250x360x185mm (wxdxh)		

Accessories

Item number

Item number	Description
104008036	Anti-vibration table
1070010636	Temperature calibration kit
301208188	In-use cover
1120011156	ATP thermal printer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)
3074010266	RS-232 cable (null-modem)
307140001	Disposable sample pans (pack of 250)
700100046	Security lock and cable
600002028	Adam DU data collection program
3074010267	USB cable



Warrior® Washdown Scales



Warrior scales meet the demands of tough washdown and pilot production applications. Solid stainless steel construction of the base and indicator provide rugged durability. IP66-rated, the Warrior comes with all the features necessary to perform a variety of functions in the food, pharmaceutical, veterinary and manufacturing industries.



Features

- Vivid, backlit LCD easily visible in any lighting conditions
- Capacity tracker built into display for easily monitoring possible overloads
- Rugged stainless steel construction for ultimate durability
- Rechargeable battery included for operation almost anywhere
- Programmable auto power-off to save energy
- Selectable digital filtering for animal/dynamic weighing enables consistent results for moving subjects

Applications

- Weighing
- Parts counting
- Percentage weighing
- Checkweighing
- Dynamic / animal weighing



Model	WSK 8	WSK 16	WSK 32	WBK 32	WBK 32H	WBK 75
Capacity	8kg	16kg	32kg	32kg	32kg	75kg
Readability	0.5g	1g	2g	2g	1g	5g
Tare Range	Full range					
Pan Size	250x250mm			300x400mm		
Weighing Units	g, kg, lb, lb:oz, oz, N					
Calibration	External calibration					
Display	Backlit LCD with 40mm-high digits					
Power Supply	12VDC 50/60Hz 800mA adapter / Internal rechargeable battery					
Operating Temperature	-10° to 40°C					
Overall Dim.	250x345x532mm (wxdxh)			300x500x587mm (wxdxh)		

Model	WFK 75	WFK 75H	WFK 150	WLK 150
Capacity	75kg	75kg	150kg	150kg
Readability	5g	1g	10g	10g
Tare Range	Full range			
Pan Size	400x500mm		450x600mm	
Weighing Units	g, kg, lb, lb:oz, oz, N			
Calibration	External calibration			
Display	Backlit LCD with 40mm-high digits			
Power Supply	12VDC 50/60Hz 800mA adapter / Internal rechargeable battery			
Operating Temperature	-10° to 40°C			
Overall Dim.	400x590x972mm (wxdxh)		450x700x972mm (wxdxh)	

Accessories

Item number

Description

3102311619	In-use cover
1120011156	ATP thermal printer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)
3134012936	RS-232 Cable to 9pin D connector 1.5m (factory fitted)
3134012941	RS-232 Cable to ATP Printer 1.5m (factory fitted)
1100011297	AE402 relay box
600002028	AdamDU Data Collection Program
700660290	Calibration certificate
3004013214	Light tower and relay kit

CBK Bench Checkweighing Scales



Reliability and durable construction make the CBK unmatched in value for industrial weighing. Fully featured and easy to use, the CBK tackles a variety of applications, including parts counting, percentage weighing, check counting and accumulation. Checkweighing is simplified with LED limit indicators, while the built-in memory stores limits for up to 10 samples.

Features

- Vivid, backlit LCD easily visible in any lighting conditions
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Large, grade 304 stainless steel pan allows swift cleaning
- RS-232 interface is available to provide speedy connection to computers and printers
- Rechargeable battery included for operation almost anywhere
- Checkweighing with audible alarm

Applications

- Weighing
- Parts counting
- Percentage weighing
- Checkweighing
- Accumulation

Accessories

Item number	Description
301208188	In-use cover
1120011156	ATP thermal printer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)



Model	CBK 4	CBK 8	CBK 8H	CBK 16	CBK 32	CBK 48	CBK 3M	CBK 6M	CBK 15M	CBK 30M
Capacity	4kg	8kg	8kg	16kg	32kg	48kg	3kg	6kg	15kg	30kg
Readability	0.1g	0.2g	0.1g	0.5g	1g	2g	1g	2g	5g	10g
Tare Range	Full range									
Pan Size	225x275mm									
Weighing Units	g, kg, lb, lb:oz, oz						g, kg			
Calibration	External calibration									
Display	Backlit LCD with 20mm-high digits									
Power Supply	Mains power cord / Internal rechargeable battery									
Operating Temperature	0° to 40°C									
Overall Dim.	315x355x110mm (wxdxh)									
Approvals	N/A						EC Type approved			

Calibration Weights



Stainless steel weights available individually or in sets.

Features

- Stainless steel weights
- Individual weights come in plastic case

Single Weights

Part Number	Class	Capacity
700100398	OIML E1	5g
700100399	OIML E1	10g
700100400	OIML E1	20g
700100401	OIML E1	50g
700100232	OIML E2	50g
700100022	OIML E2	100g
700100023	OIML E2	200g
700100019	OIML F1	1g
700100018	OIML F1	2g
700100017	OIML F1	5g
700100016	OIML F1	10g
700100015	OIML F1	20g
700100014	OIML F1	50g
700100007	OIML F1	100g
700100012	OIML F1	200g
700100008	OIML F1	500g
700100009	OIML F1	1kg
700100010	OIML F1	2kg
700100013	OIML F1	5kg
700100065	OIML M1	1g
700100066	OIML M1	2g
700100067	OIML M1	5g
700100068	OIML M1	10g
700100069	OIML M1	20g
700100058	OIML M1	50g

Single Weights Continued

Part Number	Class	Capacity
700100059	OIML M1	100g
700100072	OIML M1	200g
700100060	OIML M1	500g
700100029	OIML M1	1kg
700100030	OIML M1	2kg

Weight Sets

Part Number	Class	Capacity
700100419	OIML E1	1mg-50g
700100420	OIML E1	1mg-100g
700100421	OIML E1	1mg-200g
700100026	OIML E2	1mg-200g
700100207	OIML E2	1g-200g
700100027	OIML F1	1g-100g
700100049	OIML F1	1g-200g
700100042	OIML F1	1g-500g
700100070	OIML F1	1g-2kg
700100035	OIML M1	1g-100g
700100037	OIML M1	1g-200g
700100228	OIML M1	1g-500g
700100071	OIML M1	1g-2kg

Cast-Iron Weights

Part Number	Class	Capacity
700100024	OIML M1	5kg
700100031	OIML M1	10kg
700100032	OIML M1	20kg

ADAMDU Software



Available as a download

Streamlines data collection from multiple laboratory balances

Features

- Monitor and collect data readings for up to eight balances or scales simultaneously
- Include date and time with readings
- Graph readings in real time
- Export readings in several file formats (text, CSV, HTML, XML)
- Export directly to Microsoft® Excel or Microsoft® Word

Microsoft Word, Microsoft Excel, and Microsoft are all registered trademarks of Microsoft Corporation in the United States and other countries

Part Number	Class
600002028	Adam DU

Anti-Vibration Table



Sturdy base helps minimise movement and reduce fluctuations in measurement

Features

- Scratch-resistant granite slab
- Two-table construction keeps the granite block in the middle and reduces interference
- Large working surface of 400x450mm
- Area surrounding the slab for placing samples
- Lightweight tubular aluminum frame
- Adjustable levelling feet for uneven surfaces
- Polished finish

Part Number	Class
104008036	Anti-Vibration Table

DDK Density Determination Kits

Calculate densities for solid and liquid samples



Features

- Glass beaker
- Suspended weighing cradle to replace the standard pan
- Independent support for beaker
- Thermometer with clip
- Glass sinker of known volume for the determination of liquid density

Part Number	Class
1060012713	DDK Density Determination Kit (90mm pan size)
1060012714	DDK Density Determination Kit (120 and 160mm pan size)
1060014262	Density kit for Equinox and Solis

ATP Printer

Print results quickly and easily

Features

- Thermal printer
- Dimensions: 114 mm x 184 mm x 90 mm
- Print size 24 x 24 dot
- Column size 384 dots per line
- 57.5mm paper width



Part Number	Class
1120011156	ATP Printer
3126011281	ATP Printer Paper (10 Rolls)
3126001263	ATP Printer Paper

ADAM[®]

Scales and Balances

Distributed by:



Greyhound Chromatography and Allied Chemicals
6 Kelvin Park, Birkenhead, Merseyside,
CH41 1LT, UK

Tel: +44 (0) 151 649 4000

Fax: +44 (0) 151 649 4001

Email: sales@greyhoundchrom.com

Web: www.greyhoundchrom.com

www.adamequipment.com

Equinox, Solis, Warrior, Nimbus, Core, Highland, Dune, Adam Equipment and the Adam Equipment logo are registered trademarks of Adam Equipment and therefore, use of these trademarks in any way is granted only with the express written permission of Adam Equipment. Adam Equipment follows a policy of continuous improvement and reserves the right to change specifications and pricing without notice. Adam Equipment standard terms and conditions of sales apply. Information is correct until time of printing.