

The **Techno50** is the newest equal arm balance in our range and is manufactured to suit the latest government guidelines while meeting the requirement of a modern pharmacy. A highly sensitive balance tested to exacting standards housed in a white and black powder coated metal case with clear plastic sliding front with an integrated full relieving mechanism.



- CE verified
- Class II
- Maximum weight 50g
- Minimum Weight 200mg
- 1 x glass pan
- 1 x stainless steel
- Adjustable feet
- 1 x spirit level
- V Agate bearing
- Swedish steel knives
- Manufactured for use within the EU

The **Compact** is potentially the best selling equal arm dispensing balance made and due to its simple construction, extreme accuracy and durability is now widely used in Education, Laboratories and Countries outside the UK and European community with a new CE verified instrument to meet recent Government requirements.



- CE verified
- Class II
- Maximum weight 100g
- Minimum Weight 400mg
- 1 x glass pan
- 1 x stainless steel
- Adjustable feet
- 1 x spirit level
- V Agate bearing
- Swedish steel knives
- Manufactured for use within the EU

The **Sovereign** balance made today has changed little from the Sovereign of 30 years ago and for many of those years it has been the balance of choice for most pharmacists for the weighing of large volumes (up to 1 kg)



- CE verified
- Class II
- Maximum weight 500g
- Minimum Weight 500mg
- 1 x glass pan
- 1 x stainless steel
- Adjustable feet
- 1 x spirit level
- V Agate bearing
- Swedish steel knives
- Manufactured for use within the EU

Weights

We manufacture and supply a range of weights available as singles or as a set. These trade approved weights fall into two categories with the Crown Stamped weights being used on older balances and CE verified to be used on the newer CE verified instruments. See chart below for details.

	10 mg	20 mg	50 mg	100 mg	150 mg	200 mg	300 mg	400 mg	500 mg	1g	2g	3g	4g	5g	10g	15g	20g	50g	100g	200g	500g	
Weight Sets																						
"D"set Crown Stamped																		1	1	2	1	
"A"set Crown Stamped			1	1		2			1	1	2			1	1		1					
"F"set Crown Stamped		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
"C"set CE Approved	1	2		1		2			1	1	2			1	1		2		1			
"H"set CE Approved																		1	1	2	1	

Model	UW420
Product Information	
Capacity (g)	420
Minimum display (g)	0.001
Pan size (mm) approx.	108x105



Model	UW820
Product Information	
Capacity (g)	820
Minimum display (g)	0.01
Pan size (mm) approx.	108x105



Model	UW4200
Product Information	
Capacity (g)	4200
Minimum display (g)	0.01
Pan size (mm) approx.	170x180



Specification

Model	UW (top loading)
Product information	
Perfect self calibration	YES
Clock-CAL	YES
Internal calibration	YES
One-lever CAL	NO
Calibration report	YES
Built-in clock	YES
Windows Direct	YES
Built-in RS-232C interface	YES
Piece counting mode	YES
Analog bar graph display	YES
Specific gravity measurement	YES
Standard below-weigh hook	YES
Interval timer output	YES
Auto print	YES
Checkweighing	YES
Dry battery Operation	NO
UniBloc	YES
Backlight	YES
All-metal housing	YES

Tablet Counting Made Easy



Select the sample/tare size



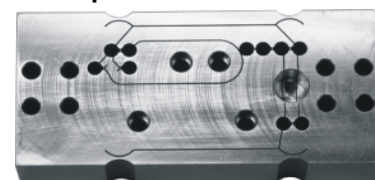
Place the sample on the pan



Count out the required number

What is UniBloc Technology?

UniBloc is a revolutionary new type of mass sensor that further improves on Shimadzu's world-leading aluminium integral mass sensor, the OPF sensor (Japan Patent 19056861995, US Patent 47995611989). Technically instruments using UniBloc technology are considerably more accurate, much faster and are more durable than balances manufactured using older hand assembly technology.



Windows Direct

All the **UW series** count/weigh balances communicate directly with Windows® applications. No additional software is needed to interface the balances with spreadsheets, databases and laboratory software. Simply plug a suitable lead between the balance and a computer computer port for the readout values to be placed within the application at the cursor position.

For the Windows® Direct function to work the PC must be IBM PC/AT compatible and running Windows® 95, 98, ME, 2000, NT4.0, XP