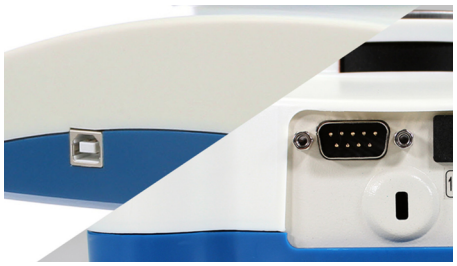
Highland® Portable Precision Balances



Suitable for trade use, Highland approved balances contain features that simplify lab work, field testing, jewellery and industrial applications. Durable ABS construction stands up to demanding use, and the ShockProtect® feature helps prevent damage to the balance from overloads. The Highland approved balance is powered by AC adapter or rechargeable battery, so it operates in settings where electricity is not readily available. A built-in security slot for a Kensington-type lock and cable helps keep the balance safe.

Full of features, the Highland is an exceptional value in precision weighing







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"
- Capacity tracker built into display for easily monitoring possible overloads
- Balances stack efficiently and safely to save space (120mm pan size only)
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Dual tare keys operate with either the left or right hand
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Large, grade 304 stainless steel pan allows easy cleaning
- Solid ABS housing is durable for industrial use
- Three-point ShockProtect® feature helps prevent overload damage to internal components
- Hook provided for below-balance weighing
- HandiCal internal calibration eliminates need for external weight set
- USB and RS-232 interfaces provide speedy communication with computers and printers
- AC adapter included
- Rechargeable battery included for operation almost anywhere
- Programmable auto power-off to save energy
- Audible overload alarm warns when capacity is exceeded
- External calibration allows for verification and adjustment with weights
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Parts counting with preset sample sizes
- Memory accumulation totals results
- Zero-tracking feature ensures display returns to zero reading
- Security slot for optional lock and cable to help prevent theft
- Adam Connect compatible for Bluetooth® data transfer to printers and PCs

Applications

- Weighing
- Parts counting
- Percentage weighing
- Accumulation

Adam is the answer.

For more than half a century, Adam has been the answer when accuracy is the priority. Adam scales and balances provide precision solutions for professionals in every industry.

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Product details

Model	HCB 123	HCB 153	HCB 302	HCB 602	HCB 602H	HCB 1002	HCB 1502	HCB 3001
Capacity	120g	150g	300g	600g		1000g	1500g	3000g
Readability	0.001g	0.005g	0.01g	0.02g	0.01g		0.05g	0.1g
Pan Size	120mm ø							
Weighing Units	g,lb,oz,N,GN,ct,dr,dwt,mm,ozt,T,tl.H,tl.S,tl.T							
Stabilisation Time (sec)	3	2	3	2				
Interface	RS-232/USB							
Calibration	External calibration/Internal manual calibration							
Display	Backlit LCD with 18mm high digits							
Power Supply	12VDC 800mA adapter / Internal rechargeable battery Input Voltage: 100-240V 50-60Hz 0.4A							
Housing	ABS plastic							
Overall Dimensions	174x252x80mm							
Draft Shield Dimensions	132mm ø x 90mm							
Net Weight	1.9kg							

Model	HCB 2202	HCB 6001
Capacity	2200g	6000g
Readability	0.01g	0.1g
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	
Stabilisation Time (sec)	3	2
Interface	RS-232/USB	
Calibration	External calibration/Internal manual calibration	
Display	Backlit LCD with 18mm high digits	
Power Supply	12VDC 800mA adapter / Internal rechargeable battery Input Voltage: 100-240V 50-60Hz 0.4A	
Housing	ABS plastic	
Overall Dimensions	174x252x80mm	
Draft Shield Dimensions	132mm ø x 90mm	
Net Weight	1.9kg	

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Product details

Accessories

Item Number	Description
308002042	Hard carrying case with lock
308232030	In-use cover
308232034	In-use cover (pack of 5)
308232035	In-use cover (pack of 10)
3074010267	USB cable A-B
1120014641	AIP impact printer
1120015779	ATP 2 Thermal Printer
700100046	Security lock and cable
600002028	AdamDU Data Collection Program
700660290	Standard Calibration Certificate
3074010266	RS-232 cable 9F-9F (Null Modem)
3074010507	RS-232 to USB adapter
104008036	AVT Anti-vibration table
BTM	Adam Connect
700100410	ABI-1 Ionizer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)
3126014659	AIP printer paper
3126014660	AIP printer paper (10 Pack)
ASTM 1 - 5g	ASTM Weights
ASTM 1 - 10g	ASTM Weights
ASTM 1 - 50g	ASTM Weights
ASTM 1 - 100g	ASTM Weights
ASTM 1 - 200g	ASTM Weights
ASTM 1 - 500g	ASTM Weights
ASTM 1 - 1000g	ASTM Weights

Key accessories



Hard carrying case with lock

Protect your CQT/HCB from the rigors of transportation with this robust hard carrying case with lock.



ATP 2 Thermal Printer

The ATP2 is a compact general purpose thermal roll printer that connects via RS-232 interface to Adam scales and balances.

In the box

Models supplied with:

- Balance
- removable draft shield
- power adapter

Supplied by

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