



Ideal for pharmacists, chemists, jewellers, and for use in other commercial applications, Highland approved balances offer important features and functions needed for applications requiring a legal-for-trade weighing device. With EC Type/OIML approvals, the new Highland balance offers multiple weighing units – carats, grams or kilograms – plus RS-232 and USB interfaces, rechargeable battery and AC operation, capacity tracker, and more. An innovative design conveniently allows multiple balances to be stacked for easy storage when space is limited.

The approved Highland balance meets Class II requirements for retail applications



Approved for trade



## 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 facilitate operation with either the left or right hand
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Security slot for optional Kensington-type lock and cable to help prevent theft
- Large, grade 304 stainless steel pan allows easy cleaning
- Solid ABS housing is durable for industrial use
- Three-point ShockProtect<sup>®</sup> feature helps prevent overload damage to internal components
- Hook included for weighing below the balance
- USB and RS-232 interfaces provide speedy communication with computers and printers
- Audible overload alarm warns when capacity is exceeded
- 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
- EC type and OIML approved
- AC adapter included
- Rechargeable battery included for operation almost anywhere
- Programmable auto power-off to save energy

## Applications

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

### About ADAM:

For more than 40 years, professionals worldwide have relied on Adam Equipment for an extensive selection of dependable and affordable weighing equipment. Adam provides the right balance of speed, performance and value.

Model	HCB 602M	HCB 1002M	HCB 5001M
<b>Capacity</b>	600g	1000g	5000g
<b>Readability</b>	d=0.01g e=0.1g	d=0.01g e=0.1g	d=0.1g e=1g
<b>Repeatability (S.D.)</b>	0.02g	0.02g	0.2g
<b>Linearity (+/-)</b>	0.03g	0.03g	0.2g
<b>Pan Size</b>	120mm ø		
<b>Weighing Units</b>	g, ct, kg		
<b>Stabilisation Time (sec)</b>	2		
<b>Interface</b>	RS-232, USB		
<b>Display</b>	Backlit LCD with 18mm -high digits		
<b>Power Supply</b>	12VDC 50/60Hz 800mA adapter / Internal rechargeable battery		
<b>Operating Temperature</b>	0° to 40°C		
<b>Housing</b>	ABS plastic		
<b>Draught Shield</b>	Round 132mm ø x 90mm		
<b>Overall Dim.</b>	174x252x80mm (wxhxh)		
<b>Net Weight</b>	2kg		
<b>Approvals</b>	EC type approved: 3041		

## Accessories

Item number	Description
308002042	Hard carrying case with lock for CQT/HCB
308232034	In-use cover (pack of 5)
308232035	In-use cover (pack of 10)
308232030	In-use cover
1120011156	ATP thermal printer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)
700400103	RS-232 cable
700100046	Kensington-type lock and cable
600002028	Adam DU data collection program
3074010267	USB cable
700660290	Calibration certificate
700100007	F1 100g Calibration Weight
700100012	F1 200g Calibration Weight
700100009	F1 1kg Calibration Weight
700100010	F1 2kg Calibration Weight

## Key Accessories



### ATP Thermal Printer

Easy-to-use features combined with quick set-up equals a truly versatile thermal printer. A single push-button feed key and three easy-to-read LED indicators make operation simple.



### Kensington® Cable Lock

The security lock and cable fits the built-in lock attachment on balances and scales, and loops around an object to secure your balance in place. The flexible steel cable is difficult to cut, and the combination lock allows users to choose a combination number for added security.



### Adam DU Software

Adam DU software connects a balance to the laboratory network, helping to achieve seamless data collection, transfer and analysis. DU features an easy-to-use interface with a main command window, allowing users to quickly collect information from up to eight Adam balances simultaneously using RS-232 or USB connections.

Supplied by