



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.

Packed with practical features that simplify legal-for-trade measurement



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)
- Color-coded keys facilitate quick recognition of the most frequently used buttons
- 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 uses
- Three-point ShockProtect[®] feature helps prevent overload damage to internal components
- USB and RS-232 interfaces provide speedy communication with computers and printers
- Audible overload alarm warns when capacity has been 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
- 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 50 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.

Product Details

Model	HCB 602M	HCB 1002M
Capacity	600g	1000g
Readability	d = 0.01g / e = 0.1g	d = 0.01g / e = 0.1g
Repeatability (S.D.)	0.02g	0.02g
Linearity (+/-)	0.03g	0.03g
Minimum Weight (USP, typical)	0.5g	0.5g
Pan Size	120mm ø	
Weighing Units	g, kg ct	
Stabilisation Time (sec)	2	
Interface	RS-232 / USB	
Display	Backlit LCD with 18mm-high digits	
Power Supply	12VDC 800mA adapter / Internal rechargeable battery	
Operating Temperature	0° to 40°C	
Housing	ABS plastic	
Draught Shield	132mm ø x 90mm	
Overall Dimensions (WxDxH)	174 x 252 x 80mm	
Net Weight	2kg	
Approval	EC Type 3041	

Accessories

Item NumberDescription

- 308002042 Hard carrying case with lock
- 308232030 In-use cover
- 308232034 In-use cover (pack of 5)
- 308232035 In-use cover (pack of 10)
- 1129915779 ATP2 Thermal Printer
- 3126011263 ATP2 paper
- 3126011281 ATP2 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



ATP2 Thermal Printer

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



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.



AdamDU Data Collection Program

Adam DU quickly collects information from up to eight Adam balances simultaneously. An easy-to-use interface with a main command window allows the user to view and manage data capture sessions.