

Highland™ Portable Precision Balances



Speed, Performance, Value - Perfect Balance

- 15 weighing units
- Zero Tracking
- Backlit LCD display
- Capacity tracker
- ShockProtect™ overload three-point protection
- Can be stacked for storage (120mm pan size only)
- Lock down mounting slot for Kensington™ type lock
- Removable draught shield (120mm pan size only)
- Stainless steel pan
- Non-slip adjustable levelling feet
- Below balance weighing with hanger
- Easy access to the rechargeable battery
- Colour coded, sealed keypad
- Dual tare keys
- RS-232 and USB interface
- Handical™ manual internal calibration with built-in mass
- External calibration
- Auto power off
- Full range tare
- Low battery indication
- AC Adapter
- Weighing
- Percentage weighing
- Parts counting
- Below balance weighing
- Weight accumulation



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Technical Specifications

Model	HCB 123	HCB 153	HCB 302	HCB 602H	HCB 602	HCB 1002	HCB 1502	HCB 3001
Maximum capacity	120g	150g	300g	600g	600g	1000g	1500g	3000g
Readability	0.001g	0.005g	0.01g	0.01g	0.02g	0.01g	0.05g	0.1g
Repeatability (S.D.)	0.003g	0.005g	0.01g	0.1g	0.02g	0.02g	0.05g	0.1g
Linearity (±)	0.003g	0.01g	0.02g	0.02g	0.04g	0.02g	0.1g	0.2g
Pan size	4.7" Ø / 120mm Ø							

General Specifications

Typical stabilisation time	2 Sec
Units of measurement	Gram (g), Carat (ct), Pound (lb), Ounce (Oz), Dram (d), Grain (GN), Troy Ounce (Ozt), Pennyweight (dWt), Momme (MM), Taels S. (TL.S), Taels T. (TL.T), Taels Hk. (TL.H), Taels T. (TL.T), Newton (N)
Power supply	12VDC 800mA AC adaptor/rechargeable battery pack
Draught shield	Removable draft shield standard on all models
Draught shield dimensions	132mm
Overall dimensions (wxdxh)	6.7x9.6x3.1" / 170x245x80mm

Key Accessories

- Thermal Paper for Adam Printer (5 Pack)
- In-use Cover
- USB Cable
- RS-232 Cable
- Hard Carry Case with Lock
- Security Lock and Cable
- Adam Printer
- AdamDU - Data Collection Program
- ASTM 2 - 1000g calibration weight
- ASTM 4 - 2000g calibration weight
- ASTM 2 - 100g calibration weight
- ASTM 3 - 200g calibration weight



Adam Equipment - offices worldwide

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