

## SPECIFICATION (S0121) Highland® Portable Precision Balances

The Highland® offers advanced features in a compact, durable balance that stacks for easy storage. Suitable for many tasks, Highland provides fast, accurate weighing in a number of different environments – from science research in the laboratory or field, to manufacturing operations. Sturdy ABS construction allows the Highland to stand up to demanding lab use, while Highland's ShockProtect® offers advanced overload protection to keep the balance safe. HandiCal® facilitates internal calibration without the need for external weights.



### Product Features

- Colour-coded keys facilitate quick recognition of the most frequently used button
- Dual tare keys operate with either the left or right hand
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing
- 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® feature helps prevent overload damage to internal components
- Hook included for weighing below the balance
- HandiCal® internal calibration eliminates need for external weight set
- USB and RS-232 interfaces provide speedy communication with computers and printers
- 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 size.
- Memory accumulation totals results
- Zero-tracking feature ensures display returns to zero reading
- 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



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- AC adapter included
- Rechargeable battery included for operation almost anywhere
- Programmable auto power-off to save energy

## Calibration available on request

### Technical Data

Product code	VSH0300	VSH0600 *	VSH1000	VSH1500
Capacity	300g	600g	1000g	1500g
Readability	0.01g	0.02g	0.01g	0.5g
Repeatability	0.01g	0.02g	0.01g	0.5g
Weighing units	g, lb, oz, N, ct, dr, dwt, mm, ozt, T, tl.S, il.T			
Pan size	120mm Ø			
Stabilization time	2.0			
Linearity	0.02g	0.04g	0.02g	0.1g
Power supply	12VDC 50/60Hz 800mA adapter / Internal rechargeable battery			
Battery life (Hours)	24			
Construction	ABS plastic			
Interface	RS-232, USB			
Operating temperature	0°C to 40°C			
Net weight	2Kg			
Overall dimensions	174 x 252 x 80mm (wxdxh)			
Electrical Safety Mark	CE, cUL			
Display Digit Height	18mm			

- Trade EC approved version available VSH0600-TR

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