

# HCB-J Portable Density / Jewellery Balances



Remote display

HCB-J123 model

Shown with round density kit.



HCB J302, 1002, and 2002 models. Shown with square density kit.

## Features

- RS-232 interfaces
- ShockProtect™ overload protection
- Front and remote display
- Hold function
- Audible overload indicator
- HandiCal™ internal calibration for fast and accurate readings
- Lock down mounting slot for Kensington™ compatible lock and cable
- Internal rechargeable battery with auto power off and low-battery indicator
- Capacity tracker
- 13 Weighing units
- Density determination calculation for precious metals and other objects
- Temperature probe for determining more accurately a product's density

## Accessories

- No. 1120011156 ATP Thermal Printer
- No. 3126011263 Thermal Paper for ATP
- No. 3074010267 USB Cable
- No. 3074010266 RS-232 to PC Cable
- No. 308232030 In-use Cover
- No. 308232034 In-use Cover pack of 5
- No. 308232035 In-use Cover pack of 10
- No. 700100046 Security Lock and Cable
- No. 600002028 AdamDU - Data Collection Program
- No. 700100007 F1 100g Calibration Weight for HCB-J123
- No. 700100012 F1 200g Calibration Weight for HCB-J302
- No. 700100009 F1 1kg Calibration Weight for HCB-J1002
- No. 700100010 F1 2kg Calibration Weight for HCB-J2002

## Applications

- Weighing
- Totalisation
- Percent weighing
- Density Determination
- Parts counting
- Weight Accumulation

## Technical Specifications

Model	HCB J123	HCB J302	HCB J1002	HCB J2002
<b>Maximum capacity</b>	120g	300g	1000g	2000g
<b>Readability</b>	0.001g	0.01g		
<b>Repeatability (S.D.)</b>	0.01g		0.02g	
<b>Minimum Suggested Sample Size</b>	2g	5g	10g	20g
<b>Pan size</b>	132mm ø	160mm x 165mm		

## General Specifications

<b>Units of measurement</b>	Gram (g), Carat (ct), Grain (GN), Pound (lb), Ounce (oz), Troy Ounce (Ozt), Pennyweight (dWt), Momme (MM), Taiwanese Teals (TL.T), China Teals (TL.C), Hong Kong Teals (tl.H), Japan Teals (tl.J), Tola (t), Density
<b>Typical stabilisation time</b>	Density 2-3 seconds
<b>Calibration</b>	Automatic external and internal HandiCal™ calibration
<b>Display</b>	Backlit LCD with 18mm high digits and capacity tracker
<b>Power supply</b>	12vDC 800mA adaptor / internal rechargeable battery
<b>Operating temperature</b>	0°C to 40°C
<b>Interface</b>	Bi-directional RS-232
<b>Housing</b>	ABS plastics
<b>Overall dimensions (wxdxh)</b>	175mm x 249mm x 200mm (HCB-J123) 175mm x 249mm x 215mm (HCB-J302, 1002, 2002)
<b>Net weight</b>	2.04kg - HCB-J123, 2.05g - HCB-J302 2.5kg - HCB-J1002, 2002

