

80g x0.1mg  
120g x0.1mg  
220g x0.1mg



- CalQuick™ Single Button Calibration
- g, mg, ct, oz, lb, oz t, dwt, GN, mommes
- USB & RS232 Interface
- 3-Door Anti-Static Draft Shield
- GLP Compliant
- Optional Dry Cell Battery





Weighing Technology

A Higher Level of Precision . . . A Higher Level of Performance

HT Series

Model	HT-84	HT-124	HT-224	HT-224 R
Calibration	External Calibration	External Calibration	External Calibration	Internal Calibration
Capacity	80 g	120 g	220 g	220 g
Readability	0.0001 g (0.1 mg)			
Repeatability (Std. Dev.)	± 0.0001 g (0.1 mg)			
Linearity	±0.0003 g (0.3 mg)			
Stabilization Time	≤ 3 seconds			
Weighing Units	g, mg, ct, oz, lb, oz t, dwt, GN, mommes			
Functions	Statistics, counting, below balance weighing, percentage, density, checkweighing (limit function) GLP compliant, accumulation			
Tare Range	To capacity by subtraction			
Power Source	110 VAC, 5.5 VDC 50/60 Hz, or optional dry cell battery			
Construction	Cast aluminum and static resistant ABS, 3 static-resistant doors, stainless steel weighing pan and surrounding area			
Display	Large, easy to read dual-line LCD display with backlight and icons, 5/8" (16 mm) high			
Pan Size	3.15 inches / 80 mm diameter			
Draft Shield Internal Dimensions (W x D x H)	6 x 6.25 x 9.5 inches / 152 x 159 x 241 mm			
Overall Dimensions (W x D x H)	12.5 x 8.25 x 13 inches / 209 x 317 x 330 mm			
Operating Environment	50 °F to 86 °F / 10 °C to 30 °C			
Connectivity	USB Type B / DB-9 RS232 bi-directional interface			
Net Weight	6.4 lb / 2.9 kg			
Shipping Weight	11.24 lb / 5.1 kg (18 x 16 x 20 inches)			
Options	Density Kit, Printer, SDI Remote Display, Intelligent-Ionizer, Anti-Vibration Plate, Underweighing Hook, Airline Suitable Carrying Case, Dry Cell Battery Power			

Features	Benefits
CalQuick™ one button calibration	Calibration is simple, ensuring that the balance will be calibrated often during use
Dedicated print button	Easy data transfer to printer or computer
Improved Filtering Technology	Settling time greatly reduced with improved resistance to vibration
CFR21 Pharmaceutical Industry Password Function	3 Levels of password protection and access (Admin, Supervisor, User)
Large stainless steel pan	Allows for easy weighing of large objects
Spill ring	Protects against damage to electronic components
Adjustable bright, backlit LCD display	Easy to read in all lighting conditions including bright sunlight
Dual Line Display	See both weight and menu options at the same time
Short Cut Keys	Allocate 20 functions to 4 free programmable shortcut keys
Multiple weighing units	Allows flexibility of weighing
Keyboard dust cover	Protects balance from spillage and contamination
Leveling feet with 2 points of adjustment	The balance remains level for accurate results even on uneven working surfaces
USB / RS232 interface	Allows communication with data collection software and printers

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Manufactured in Japan for Intelligent Weighing Technology, Inc. in an ISO 9001 certified facility

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