

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 |