



Analytical Balances

FEATURES:

- The Brilliant Mono-Tech:** Unique & Unequaled high end MONO-TECH technology (Weigh Sensor) to match the highest international standards.
- Internal Calibration:** Fully Automatic motorized weights Calibration.
- Perfect Self Auto Calibration (PSAC):** When the ambient temperature changes by a specific value or once a defined time interval has elapsed, it performs Internal Calibration.
- Overload Protection:** Capacity tracker built into display for easily monitoring possible overloads.
- Excellent Readability:** High-contrast, backlit display 15mm digits size is exceptionally easy to read under any room lighting conditions.
- GLP:** Built-in clock make all your documents ISO / GLP / GMP compliance.
- Below Weighing Hook:** Hook for weighing below the balance.
- Automatic shut off:** For power saving mode.



TECHNICAL SPECIFICATIONS:

Model	RS64 C	RS124 C	RS224 C	RS304 C	RS324 C	RS404 C
Maximum Capacity	60 gm	120 gm	220 gm	300 gm	320 gm	400 gm
Minimum Load	10 mg	10 mg	10 mg	10 mg	10 mg	10 mg
Readability	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg
Repeatability (sd)	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg
Linearity (±)	0.2 mg	0.2 mg	0.2 mg	0.3 mg	0.3 mg	0.3 mg
Tare Range (Subtractive)	-60 gm	-120 gm	-220 gm	-300 gm	-320 gm	-400 gm
UPS Minimum Weight	160 mg					
Pan Size (mm)	90 Ø					
Response Time	2 - 3 Sec					
Display	Alpha Numeric Backlite LCD Display					
Calibration	Motorised Internal Calibration					
Units of Measure	gm, mg, ct, GN, mo, oz, dwt, +IT, +IH, +IS, mom, Bat, MS					
Operating Temp.	18 °C to 30 °C					
Sensitivity Drift.	± 2 ppm (2X10 ⁻⁶ /°C)					
Interface	RS 232C Optional USB (Windows Direct Communication)					
Application Modes	PCS, % Weighing, Animal/Dynamic Weighing, Check Weighing Automatic Density Determination, Formulation Automatic Statistic Calculator etc.					
Power Supply	DC Adaptor, input 100-240 0.8 A output 13 V / 15.A, 50 - 60 Hz					
Compliance	ISO, GLP / GMP & USP					
Balance Size (wXdXh)	342.5X212X314 / Chamber Height 228.5					
Weight Approx.	9.3 Kgs.					



Plot No 39, 1st Floor, Lavanya Arcade,
Jayabheri Enclave, Gachibowli,
Hyderabad-500032.Telangana.