

# Semi Micro Analytical Balance



	Below Weighing		Parts Counting		Standard Global Unit		Weighing
	Ambient Cond Monitoring		Checkweighing		Replaceable Unit		Statistics
	Percent Setup		Animal Weighing		Density Determination		Print GLP Procedures
	ALIBI Memory		Dosing		Pipettes Calibration		Totalizing



## Standard Feature

- Based on EMFC technology
- High stability and excellent repeatability
- Anti shaking software and overload protection design
- Various weight units like ct, mg, gm, tola, oz, dwt.
- Interior draft shield available
- Density determination facility
- ALIBI memory is non-deletable storage
- Easy auto internal calibration adjustment by single touch key
- Fully automatic time and temp, controlled internal calibration adjustment
- Standard RS232 interface, 1500V isolation fast USB port connectivity with print and PC.
- The advanced eye protected Backlit, high contrast enlarged characters LED display
- Global Weighing Units - 20 Standard Units allows to weigh all over Country . The user can select two unit at the one time by TOGLING key.
- Extra Protection - Chemicals, dust protected design / Protection of Main Balance Configuration, Airtight Rust & Dust proof weighing chamber
- Housing - Inside high grade chemical resistant metal body and outside high grade anti static abs body
- Other Application  
Dynamic weighing, percentage, piece counting, Auto Density result, below weighing, Statistics

## Technical Specifications

MODEL	SES45	SES65	SES165	SES265	SES285
Max Capacity (g)	40	60	60/120	60/220	80/220
Readability (d) (g)			0.00001/0.0001		
Repeatability (g)	±0.00002 (20g < Rt ≤ 50 g) ± 0.00005 (50 g < Rt ≤ 60g) ± 0.00007 (60g < Rt ≤ 80g) ± 0.0001 (80g < Rt ≤ 100g)				
Linearity (g)			± 0.0001		
Pan Size			90mm Ø		
Calibration	Fully automatic time and temp, controlled internal calibration adjustment				
Stabilization Time	6 ~ 8 sec				
Display	LCD (Backlit)				
Tare Range	full				
Working Temperature	+5°C ~ + 40° C				
Sensitivity Drift	2ppm°/C				
Interface	2 x RS 232, USB-A, USB-B				
AC Power requirement	100 ~ 240V ± 20%				
DC Power supply	12 ~ 16V				
Frequency	(50 ~ 60) Hz				
Relative air humidity	40% ~ 80%				
Housing	ABS				
Dimension (LxWxH)	333 x 206 x 355mm				
Approx Weight	6kg Approx				
Packing Size	495 x 400 x 515 mm				
Verification Accuracy (e)	1mg				