Semi Micro Analytical Balance

Features (icons):
- 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 fasf USB port connectivity with print and PC.
- The advanced eye protected Backlit, high contrast enlarged characters LED display
- Global Weighing Units - 20 Standard Unites allows to weigh all over Country . The user can select two unit at the one time by TOGGLING 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)	$\pm$-0.00002 (20g $<$ Rt $\leq$ 50 g) $\pm$ 0.00005 (50 g $<$ Rt $\leq$60g) $\pm$ 0.00007 (60g $<$ Rt$\leq$ 80g) $\pm$ 0.0001 (80g $<$ Rt $\leq$ 100g)				
Linearity (g)	$\pm$ 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 $\pm$ 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				