

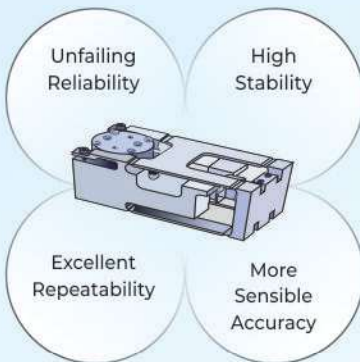


Unique Delectable Look



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

Technology



Technology - Based on - Cutting edge, Brilliant, **EMFC-MONOLOG** (Single Block) Weighing Cell - invented by German technocrat

Display



Display - The Advanced Eye protected Backlit, High Contrast enlarged characters LCD display allows for a clearer & cool displayed of measurement results. There is no any Eye side effect for continue weighing.

Calibration



Auto Calibration Adjustment

Single Touch fully Auto External/Internal Cal System with CAL DONE indication.

-  U.S. Pharmacopeia The Standard of Quality™
-  RS232 PC
-  USB
-  Below Weighing
-  Ambient Cond Monitoring
-  Weighing
-  Statistical Calculation
-  Standard Global Unit
-  Replaceable Unit
-  Parts Counting
-  Checkweighing
-  Percent Setup
-  Animal Weighing
-  Density Determination
-  Print Function
-  GLP / GMP Procedures
-  GSM

► Standard Feature

- Auto Calibration - Single Touch fully Auto External/Internal Cal System.
- Auto Self Checking Function
- Anti Shaking Software
- Stability filtration for Matching Environment
- Excellent Repeatability
- Overload protection Design
- Below weighing system
- Easy access Data by Standard RS232 Interface, USB port.
- Global 20 standard Weighing Units
- Rechargeable Battery Backup Optional
- Auto Density Determination facility



Density determination frequently perform by archlmedes principle which is also use with the density determination kit with balance for determination of specific gravity of solid and liquid by simple process. there are no need to any calculation, the scale show auto density result. (Density kit optional)

• Other Application

Animal Dynamic weighing, Percentage, Piece counting, GSM, Below weighing, Statistics



Easy Access Data Transfer by Rs232 / USB Port to the PC / Printer (STP01) by a Single Cable

21 CFR Compliance



Unlimited Data Record Memory



Data Saving



Password Protection



Touch Screen Monitor



Data Sending



GLP / GMP Print



Wifi System



► Technical Specifications

MODEL	SES304#	SES204	SES104	SES320C#	SES220C	SES1003	SES623	SES523	SES323	SES6202	SES4202	SES3202
Max Capacity (g)	320	220	120	320	220	1000	620	520	320	6200	4200	3200
Readability (d) (g)		0.0001	0.0002	0.0001			0.001				0.01	
Repeatability ^{SD} (g)		± 0.0001		± 0.0001			± 0.001				± 0.01	
Linearity (g)		± 0.0002		± 0.0002			± 0.002				± 0.02	
Pan Size		90 mm Ø		90 mm Ø			120 mm Ø				220 x 220 mm ☒	
Calibration		External		Internal			External				External	
Stabilization Time							2 sec					
Display							LCD (Backlit) with Advance eye protection					
Tare Range							full					
Working Temperature							+5°C ~ +40°C					
Sensitivity Drift							2ppm/°C					
Interface							RS232, USB,					
Power Requirement							Input AC 100 ~ 240V±20% (50 ~ 60)Hz / Output DC 7.5V					
Rechargeable Battery Backup							Yes (optional)					
Housing							ABS					
Dimension (LxWxH)	275 x 188 x 300 mm (0.1/1mg Readability Balance)						275 x 188 x 70 mm (10mg Readability Balance)					
Approx Weight							4kg					
Verification Accuracy (e)	1mg for 0.1mg Readability Balance / 10mg for 1mg Readability Balance / 100mg for 10mg Readability Balance											
Minimum Weight as per USP typical	0.12g for 0.1mg Readability Balance / 1.5g for 1mg Readability Balance / 12g for 10mg Readability Balance											

#Coming Soon/ (We use EMFC Technology with Single or Combined Block as per availability)