

► Standard Feature

- Fully Auto Internal Calibration Time & Temperature controlled
- High Contrast Enlarged Advanced Eye Protected Backlit LCD Display
- High grade Chemicals resistance Metallic Body
- High Stability, Excellent Repeatability & Unfailing Reliability
- Auto Self checking function, anti vibration Feature and auto filtration for matching Environment conditions
- Multi Unit & RS232 Interface
- Auto Density Determination facility (optional by secondary display)
- Part Counting & Below Weighting System
- Overload Protection System
- GLP/GMP Print Function



► Technology

Based on - Cutting edge, Brilliant Electro Magnetic Force Compensation Technology

Admin Password Protection

► Technical Specifications

| MODEL | SES320C | SES220C | SES324 | SES224 | SES323 | SES423 | SES623 | SES1023 | SES1523 | SES2023 | SES3202 | |
|-----------------------------------|---|---------|----------|--------|---------|--------|--------|----------|-------------------------------------|---------|------------|--|
| Max Capacity (g) | 320 | 220 | 320 | 220 | 320 | 420 | 620 | 1020 | 1520 | 2020 | 3200 | |
| Readability (d) (g) | 0.0001 | | 0.0001 | | 0.001 | | | 0.001 | | | 0.01 | |
| Repeatability ^{SD} (g) | ± 0.0001 | | ± 0.0001 | | ± 0.001 | | | ± 0.001 | | | ± 0.01 | |
| Linearity (g) | ± 0.0002 | | ± 0.0002 | | ± 0.002 | | | ± 0.002 | | | ± 0.02 | |
| Pan Size | 90 mm Ø | | 90 mm Ø | | 90 mm Ø | | | 120 mm Ø | | | 190x205 mm | |
| Calibration | Internal | | External | | | | | | | | | |
| Stabilization Time | 2 Sec | | | | | | | | | | | |
| Display | LED/LCD (Backlit) with Advance eye protection | | | | | | | | | | | |
| Tare Range | full | | | | | | | | | | | |
| Working Temperature | +5°C ~ +40°C | | | | | | | | | | | |
| Sensitivity Drift | 2ppm/°C | | | | | | | | | | | |
| Interface | RS232 Inbuilt / (USB Optional) | | | | | | | | | | | |
| Power Requirement | Input AC 100~240V±20% (50 ~ 60)HZ | | | | | | | | | | | |
| Overload Protection | YES | | | | | | | | | | | |
| Housing | High Grade Chemicals Resistance Metallic Body | | | | | | | | | | | |
| Dimension (LxWxH) | 330 x 210 x 340mm (LxWxH) | | | | | | | | (330 x 210 x 100mm (LxWxH) SES3202) | | | |
| Approx Weight | 7 kg | | | | | | | | | | | |
| 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 | | | | | | | | | | | |
| Key Feature | Auto Self checking function, anti vibration feature and auto filtration for matching environment conditions | | | | | | | | | | | |
| Extra Protection | Protection of Main Balance Configuration, Airtight Rust & Dust proof weighing chamber (IP54) | | | | | | | | | | | |
| Weighing Units | gm, mg, ct and Multi Units | | | | | | | | | | | |