

## ▶ Load Cell Base High Precision Balance



### ▶ Standard Feature

- The advanced eye protected Backlit, high contrast enlarged characters LCD display
- High resolution over 1000000 stable count
- Anti vibration feature
- Environmentally protected load cell with temp. compensated
- Inbuilt rechargeable battery backup for continue use optional
- Safe Overload protection 120% of FS
- Ultimate Overload protection 150% of FS
- Interior wind shield available
- Auto external calibration system
- High stability & better Repeatability.
- Density determination kit (optional)
- Space saving and accompanist design
- Multi weighing units
- High/Low indication



### ▶ Technical Specifications

MODEL	SES14	SES24	SES200	SES300	SES400	SES500	SES305	SES605	SES1005	SES302	SES602	SES1202	SES1502	SES2002
Max Capacity (g)	10	20	200	300	400	500	300	600	1000	300	600	1200	1500	2000
Readability (d) (g)	0.0001		0.001				0.005			0.01				
Repeatability <sup>SD</sup> (g)	± 0.0002		± 0.002				± 0.005			± 0.01				
Linearity (g)	± 0.0002		± 0.002				± 0.01			± 0.02				
Pan Size	45 mm Ø		80 mm Ø				120 mm Ø							
Calibration	External auto Adjustment													
Stabilization Time	2 ~ 3 sec													
Display	LCD (Backlit)													
Tare Range	full													
Working Temperature	+5°C ~ + 40° C													
Sensitivity Drift	2ppm/°C													
Interface	RS 232													
AC Power requirement	100 ~ 240V ± 20%													
DC Power supply	12V													
Frequency	(50 ~ 60) Hz													
Relative air humidity	40% ~ 80%													
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	2kg Approx													
Verification Accuracy (e)	2mg For 0.1mg/20mg For 1mg/200mg For 10mg Readability Scale													

\*Glass Windshield not Available For 0.005g & 0.01g Readability Scales