



## FA(SEM) SERIES Semi-micro Analytical Balance

### Function:

- ★ Recipe database: 99 datas can be stored
- ★ Automatic internal calibration
- ★ Tare/counting/percentage test/animal weighing
- ★ Baud rate is adjustable/ Density function
- ★ unit conversion (g/mg/ct/oz)...
- ★ Multi-Language : English/ German/French/Italian/ Spanish/Portuguese
- ★ Keep weight values in GLP/ISO format, Includes date, time and serial number
- ★ Plastic protection cover for keypad
- ★ Sensitivity/speed adjustable
- ★ Overload alarm/fault alarm/level indicator

### Optional Accessories:

- ★ ION-A15 Static Eliminator
- ★ Balance plate system. USB version (BL0329) or Bluetooth version (BL0330)
- ★ DPP-250-BT Bluetooth printer for system (AC013)
- ★ TLP-50 serial printer with date/time (C054)
- ★ DPP-250 serial printer (AC007)
- ★ STAT serial printer with statistical function (AC022)
- ★ Alphanumeric external keyboard (AC005)
- ★ Serial to USB converter (E1002)
- ★ Serial cable for serial output to printer or computer (E743)
- ★ Factory calibration certificate (BL0333)

### Technical Data:

- ★ Range drift (+10... +30°C): +/- 2ppm/°C
- ★ Dimensions: lengthxwidthxheight (mm): 345x215x345
- ★ Weighing room size: length x width x height (mm): 162 x 171 x 225
- ★ External electronic box size: length x width x height (mm): 175 x 105 x 50 (mm), weight 500 grams
- ★ Power supply: 110-230 Vac, 50/60 Hz: output 24 V / 500 mA / 13 VA
- ★ Net weight: 7 kg

### Specifications:

FA (SEM) Series						
Model	FA1265SEM	FA2285SEM	FA22105SEM	FA125SEM-ION	FA165SEM-ION	FA205SEM-ION
Capacity(g)	62g/120g	82g/220g	102g/220g	122g	162g	210g
Resolution(g)	0.01mg/0.1mg			0.01mg		
Min weighing(g)	60mg		100mg	100mg		
Stable Time	≤6s					
Display	LCD (w hite back light with black font)					
Pan size	Φ80mm					
Operation temp	5-25°C 20-80% humidity					
Repeat Ability	0.03mg/0.1mg	0.05mg/0.1mg		0.05mg	0.05mg	
Liner	±0.08/±0.2mg	±0.1/ ±0.2mg		±0.1mg	±0.1mg	
Draft shield size	152mmx160mmx225mm					
Cal.w eight	Internal Calibration					
Option	RS232C & RS486、Printer					
Dimension	345x215x345mm					
G.N . w eight	8.25kg/5.8kg				8.3kg/5.85kg	
IONISER	Option				Standard	
Language	Italian/English/Portugues/Deutsch/France/Espanol					
Packing Size	510x400x620mm(No pallet)					
Power Supply	110-230V 50/60Hz Out DC 12V 1A					

