



## STANDARD FEATURES

- Below balance weighing
- RS-232 full-duplex interface
- GLP/GMP printout protocol
- Backlit LCD display
- isoCAL calibration
- Reptest (ME & SE series)
- SQmin (ME & SE series)
- Configured printout (ME, SE & ME36S)
- Number keys
- Alpha keys (ME & SE)
- Applications on board: counting, checkweighing, percent weighing, unit toggle, net total, backweighing

## SE additional features

- Motorized draft chamber with memory allows access from front or sides; draft chamber is easily removed for cleaning or retrieval of dropped samples; equipped with EUREKA†; SURE§
- Additional applications on board: animal weighing, formulation, statistics, calculation, timer, density determination, memory (300)
- Additional printer port; user friendly design, displays menu and prompts in plain English

## ME additional features

- Motorized draft chamber with memory allows access to door from front or sides; equipped with EUREKA†; SURE§
- Easily removed draft chamber for cleaning or retrieval of dropped samples
- Additional printer port; user friendly design display menu; prompts in plain English
- Additional applications on board: animal weighing; formulation; statistics; calculation; timer; density determination; memory (300)

## ME36S additional features

- High capacity microbalance with a 31 g capacity
- New S.U.R.E. function for dynamic display of the uncertainty of measurement according to the DKD Calibration Certificate
- Ideal for use as measuring and test equipment in quality management systems
- Draft shield operation with learning function activated by user-friendly draft shield keys
- Fully automatic draft shield system for fast adaption to any work routine

## SPECIFICATIONS

### CAPACITY:

SE2: 2.1 g  
ME5: 5.1 g  
SE2-F: 2.1 g  
ME5-F: 5.1 g  
ME36S: 31 g

### REPEATABILITY:

SE2, SE2-F:  $\pm 0.25 \mu\text{g}$   
ME5, ME5-F:  $\pm 1 \mu\text{g}$   
ME36S:  $\pm 2 \mu\text{g}$

### READABILITY:

SE2, SE2-F:  $0.1 \mu\text{g}$   
ME5, ME5-F, ME36S:  $1 \mu\text{g}$

### LINEARITY:

SE2, SE2-F:  $\pm 0.9 \mu\text{g}$   
ME5, ME5-F:  $\pm 4 \mu\text{g}$   
ME36S:  $\pm 10 \mu\text{g}$

### STABILIZATION TIME:

SE2, ME5, SE2-F, ME5-F:  
10 seconds

### ADAPTABILITY:

User adjustable through four optimized filter levels

### OPERATING TEMPERATURE:

41°F to 104°F (5°C to 40°C)

### CALIBRATION:

SE2, ME5, SE2-F, ME5-F: isoCAL; built-in

### SHIPPING WEIGHT:

SE Series: 28 lb  
ME Series: 28 lb

### PAN SIZE:

SE2, SE2-F: 0.8 in (20 mm) dia.  
ME5, ME5-F: 1.2 in (30 mm) dia.

### CALIBRATION WEIGHT (EXTERNAL):

SE2: 2 g  
ME5: 5 g

### COMMUNICATIONS:

SE2, ME5, SE2-F, ME5-F: RS-232C plus  
dedicated printer port

### WARRANTY:

Three-year limited warranty

\*SQmin: Minimum sample quantity according to the USP.

†EUREKA: Built-in software that yields the actual value of a sample by compensating for the interference of air buoyancy due to the density of the sample.

††PICASO: Pipette calibration software for Windows®

§SURE: Function for uncertainty of measurement

<b>PART #</b>	<b>SARTORIUS MODEL #</b>	<b>DESCRIPTION</b>	<b>EST. SHIP WEIGHT</b>
79215.....	SE2 .....	2.1 g x 0.1 µg .....	28 lb .....
79216.....	ME5.....	5.1 g x 1 µg .....	28 lb .....
83228.....	SE2-F .....	Filter Weighing 2.1 g x 0.1 µg (approved for 40 CFR part 86 applications).....	
83229.....	ME5-F .....	Filter Weighing 5.1 g x 1 µg.....	
98034.....	ME36S .....	31 g x 1 µg .....	

**OPTIONS/ACCESSORIES**

36907.....	YDP03-0CE.....	Data printer with statistics and time/date functions (included cable fits RS-232).....	
31103.....	6906937.....	Paper for data printer (PN 36907), 5 pack.....	
31106.....	6906918.....	Replacement ribbon for data printer (PN 36907) .....	
70481.....	YCP03-2 .....	PICASO* pipette calibration software only (Windows®) .....	
31071.....	YRB05Z.....	Battery pack, rechargeable, external .....	
70487.....	YRD02Z.....	Remote display, reflective, 3 ft (fits RS-232).....	
70488.....	YRD11Z.....	Indicator, red-green-red, for over/under checkweighing and checkweighing software, 9ft fits RS-232 .....	
31117.....	IDAC-97 .....	Digital-to-analog converter (fits RS-232).....	
70489.....	QLC-97 .....	Quad limit controller (fits RS-232) .....	
46529.....	YFS01 .....	Foot switch with T-connector, for remote control of print, tare, cal, F, CFR, or toggle key (set up in menu) .....	
70490.....	YHS02.....	Hand switch with T-connector, for remote control of print, tare, cal, F, CF, or toggle key (setup in menu) .....	
32637.....	LD2 .....	Locking device, anti-theft .....	
31121.....	YPE01RC .....	Foot switch with T-connector, open/close door, tare, print (SE & ME only).....	
50232.....	697143.....	Power supply 110VAC.....	

\* PICASO: pipette calibration software for Windows®

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