### **Please Scroll Down**

## **Pocket Balance**

A pocket balance in credit-card format. The draughtguard over the weighing area and display, protects the balance and also serves as a weighing pan.

#### Specification:

Capacity Readability/accuracy Operating temperatures Weighing area Batteries Dimensions Weight 100gms 0.1gm/±0.1gm +15° to +35°C 65 x 50mm 2 x 3V CR2032 (included) 105 x 65 x 8mm 200gms



B564 Credit card size pocket balance 100gms

5

5

# **Specimen Preparation**

### Sartorious Analytical & Precision Balances

The "Talent" Series of Affordable Weighing Technology

Economically priced yet retaining the Sartorious high quality. 19 models - one design. Three analytical balances with capacities of 60g, 120g, and 210g respectively and 16 precision balances ranging from the top model with 3,100g capacity and 0.01g readability to the high-capacity model featuring 12Kg weighing capacity. All are dependable and accurate.

Ease of use is guaranteed. Just set them up, switch on, and start weighing.

Specifications

**Analytical Balances** 

Model

TE214S

TE124S

**TE64** 

Built-in Application Software. Various programs as standard to make to make routine work easy. Weighing in percent, net total formulation, weighn averaging/dynamic weighing, countrg and mass unit conversaion.

Weighing

Capacity

[g]

210

120

60

4.100

1

# **Selection Chart**

Read-

ability

[mg]

0.1

0.1

0.1



Design 1



Design 2



Design 3



Design 4

	Precision Balances				
	TE313S	0.001	310		
	TE313S-DS*	0.001	310		
	TE153S	0.001	150		
	TE153S-DS*	0.001	150		
	TE3102S	0.01	3,100		
	TE1502S	0.01	1,500		
	TE612	0.01	610		
	TE412	0.01	410		
	TE212	0.01	210		
	TEC101	0.1	C 100		

TE4100

TE313S-DS*	0.001	310	0.001	0.002	2.5	Ø 100	1
TE153S	0.001	150	0.0015	0.003	2.5	Ø 100	2
TE153S-DS*	0.001	150	0.0015	0.003	2.5	Ø 100	1
TE3102S	0.01	3,100	0.01	0.02	2.5	174 × 143	4
TE1502S	0.01	1,500	0.015	0.03	2.5	174 × 143	4
TE612	0.01	610	0.01	0.02	2	Ø 116	3
TE412	0.01	410	0.01	0.02	2	Ø 116	3
TE212	0.01	210	0.01	0.02	2	Ø 116	3
TE6101	0.1	6,100	0.1	0.2	2	174 × 143	4
TE4101	0.1	4,100	0.1	0.2	2	174 × 143	4
TE2101	0.1	2,100	0.1	0.2	1.5	174 × 143	4
TE601	0.1	610	0.1	0.2	1.5	174 ×143	4
TE12000	1	12,000	1	2	1.5	174 × 143	4
TE6100	1	6,100	1	2	1.5	174 × 143	4

Linearity

 $[\leq \pm mg]$ 

0.0002

0.0002

0.0002

0.002

Repeat-

 $[\leq \pm mg]$ 

ability

0.0001

0.0001

0.0001

0.001

Response

average

Time

[≤ s]

3

3

3

2.5

1.5

Weighing Design

1

1

1

2

Pan

Ø 90

Ø 90

Ø 90

Ø 100

 $174 \times 143$ 

4

[mm]

\* With analytical balance draft shield

1



2