



### STANDARD FEATURES

- Monolithic DLS weighing system for fast stable results
- Standard RS-232 adapter connects to data printer, PC or to a remote display
- Rugged housing and stainless steel weighing pan
- External calibration
- LCD display
- Applications on board: counting, percent, unit toggle, animal weighing, net total
- Draft chamber dimensions: 7 in W x 5.8 in D x 7.8 in H

### SPECIFICATIONS

#### CAPACITY:

TE64: 60g  
TE124S: 120g  
TE214S: 210g  
TE153S & TE153S-D: 150g  
TE313S & TE313S-D: 310g  
TE1502S: 1,500g  
TE3102S: 3,100g  
TE212: 210g  
TE412: 410g  
TE612 & TE601: 610g  
TE2101: 2,100g  
TE4101 & TE4100: 4,100g  
TE6101 & TE6100: 6,100g  
TE12000: 12,000g

#### READABILITY:

TE64, TE124S, TE214S: 0.1mg  
TE153S, TE153S-D, TE313S,  
TE313S-D: 0.001g  
TE1502S, TE3102S: 0.01g  
TE212, TE412, TE612: 0.01g  
TE601, TE2101, TE4101,  
TE6101: 0.1g  
TE41000, TE6100, TE12000: 1g

#### PAN SIZE:

TE64, TE124S, TE214S: Ø 90mm/3.5in  
TE153S, TE153S-D, TE313S,  
TE313S-D: Ø 100mm/3.9in  
TE1502S, TE3102S: 6.9in x 5.6in  
(174 x 143mm)  
TE212, TE412, TE612: Ø 4.5in (116mm)  
TE601, TE2101, TE4101, TE6101, TE41000,  
TE6100, TE12000: 6.9in x 5.6in  
(174mm x 143mm)

#### RESPONSE TIME:

TE64, TE124S, TE214S: 3 seconds  
TE153S, TE153S-D, TE313S,  
TE313S-D, TE1502S,  
TE3102S: 2.5 seconds  
TE212, TE412, TE612, TE4101,  
TE6101: 2 seconds  
TE601, TE2101, TE4100, TE6100,  
TE12000: 1.5 seconds

#### REPEATABILITY:

TE64, TE124S, TE214S: 0.0001mg  
TE153S, TE153S-D: 0.0015g  
TE313S, TE313S-D: 0.001g  
TE3102S: 0.01g  
TE1502S: 0.015g  
TE212, TE412, TE612,  
TE601, TE2101, TE4101,  
TE6101: 0.1g  
TE4100, TE6100, TE12000: 1g

#### BATTERY:

8 AA batteries for use in: TE612; TE412; TE212;  
TE6101; TE4101; TE2101; TE601; TE12000;  
TE6100; TE4100

#### LINEARITY:

TE64, TE124S, TE214S: 0.0002g  
TE153S, TE153S-D: 0.003g  
TE313S, TE313S-D: 0.002g  
TE3102S: 0.02g  
TE1502S: 0.03g  
TE212, TE412, TE612,  
TE601, TE2101, TE4101,  
TE6101: 0.2g  
TE4100, TE6100, TE12000: 2g

#### WARRANTY:

Three-year limited warranty

<b>PART #</b>	<b>SARTORIUS MODEL #</b>	<b>DESCRIPTION</b>	<b>EST. SHIP WEIGHT</b>
82740.....	TE64.....	60g x 0.1 mg.....	6 lb.....
82741.....	TE124S.....	120g x 0.1 mg.....	11 lb.....
82742.....	TE214S.....	210g x 0.1 mg.....	11 lb.....
82743.....	TE153S.....	150g x 0.001 g.....	6 lb.....
82744.....	TE153S-DS.....	150g x 0.001 g.....	6 lb.....
82745.....	TE313S.....	310g x 0.001 g.....	7 lb.....
82746.....	TE313S-DS.....	310g x 0.001 g.....	7 lb.....
82750.....	TE1502S.....	1,500g x 0.01 g.....	6 lb.....
82751.....	TE3102S.....	3,100g x 0.01 g.....	7 lb.....
82747.....	TE212.....	210g x 0.01 g.....	5 lb.....
82748.....	TE412.....	410g x 0.01 g.....	5 lb.....
82749.....	TE612.....	610g x 0.01 g.....	6 lb.....
82752.....	TE601.....	610g x 0.1 g.....	6 lb.....
82753.....	TE2101.....	2100g x 0.1 g.....	6 lb.....
82754.....	TE4101.....	4,100g x 0.1 g.....	6 lb.....
82755.....	TE6101.....	6,100g x 0.1 g.....	6 lb.....
82756.....	TE4100.....	4,100g x 1 g.....	6 lb.....
82757.....	TE6100.....	6,100g x 1 g.....	6 lb.....
82758.....	TE12000.....	12,000g x 1.....	6 lb.....

**OPTIONS/ACCESSORIES**

36907.....	YDP03-OCE.....	Data printer with statistics and time/date functions (included cable fits RS-232).....	
31103.....	6906937.....	Paper for data printer (PN 36907), five pack.....	
31106.....	6906918.....	Replacement ribbon for data printer (PN 36907).....	
45762.....	YRB08Z.....	Battery pack, rechargeable, external.....	
50233.....	6971947.....	110VAC power supply.....	
70518.....	6971948.....	220VAC power supply.....	
70487.....	YRD02Z.....	Remote display, reflective, 3ft (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, CFR, or toggle key (setup in menu).....	
70519.....	641211.....	Weighing bowl (240g), 1000mL, chrome-nickel-steel, 7 in dia., 2.8in H.....	
32637.....	LD2.....	Locking device, anti-theft.....	

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