

Sartorius® Talent Series

Analytical & Portable Balances



STANDARD FEATURES

- Monolithic DLS weighing system for fast stable results
- Standard RS-232 adapter connects to data printer 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: 177 W x 5.8h D x 7.8h 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
 TE4100, 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, TE4100,
 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