

PRECISION™

BY TRANSCAT®



TCS Series Laboratory Balances

PRECISION PORTABLE WEIGHING



Precision weighing With Portability

Precise weighing

The TCS Series balances are ideal for anywhere that accuracy and portability is required. Constructed for superior performance with fast stabilization times.

Durable, portable weighing

Their compact and portable design, allows you to operate in the field or move from lab-to-lab. All TCS Series balances come complete with a power adapter and an internal rechargeable battery.

Weighing data management

Connect the TCS Series balance to a computer or printer via RS232 or USB connection for quick and easy recording of results.

Broad range of weighing applications

Choose from multiple different weigh modes; weighing, parts counting, +/- control, percent weighing, peak hold, and totalizing.

Removable draft shield

A stainless-steel draft shield comes standard on the TCS-203 model. The internal dimensions of 150mm x 140mm x 107mm allow for ample working room.

Five year - industry leading warranty

Feel confident knowing your TCS Series balance includes a worry-free, 5 year warranty.

Transcat's Scale Calibration Certificate Available on all Models

Accredited ISO/IEC 17025:2017 Calibration certificates available with every purchase.

Toploading Portable Balances

Model	TCS-203	TCS-602	TCS-2002	TCS-3101
Maximum Capacity	200 g	600 g	2000 g	3100 g
Readability [d]	1 mg	0.01 g	0.01 g	0.1 g
Taring Range	0-200 g	0-600 g	0-2000 g	0-3100 g
Repeatability	2 mg	0.01 g	0.01 g	0.1 g
Linearity	±4 mg	±0.02 g	±0.03 g	±0.3 g
Calibration Type	External	External	External	External
Stabilization Time	2 s	2 s	2 s	2 s
Pan Size	100 mm (3.9 in)	128 x 128 mm		
Unit Dimensions	230 x 160 x 68 mm (9 x 6.3 x 2.7 in)	230 x 160 x 68 mm (9 x 6.3 x 2.7 in) (13.8 x 8.1 x 13.7in)		
Communication ports	RS232, USB (A&B)		RS232, USB (A&B)	

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TCS-203



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