



LW Measurements Tree TSC-123 High Resolution Touch Screen Balance with Glass Draft Shield - 120 g x 0.001 g

Tree TSC Touch Screen High Resolution Balances provide an easy-to-use and economical solution for precision laboratory measurements. The TSC-123 features a large, brilliantly lit, full-color LCD touch screen display. The intuitive software makes using the TSC simple and efficient, saving to you time and money in the lab.



**Capacity x
Readability**

120 g x 1 mg

Pan Size

3.85 in (Diameter)

Manufacture: TREE

SKU: TSC123

UPC: 859355006447

Weight: 6.50 lb

Free Ground Shipping
within the 48 continental
US States

**Please Call
(800)832-0055**

Features

Tree TSC Touch Screen High Resolution Balances provide an easy-to-use and economical solution for precision laboratory measurements. The TSC-123 features a large, brilliantly lit, full-color LCD touch screen display. The intuitive software makes using the TSC simple and efficient, saving to you time and money in the lab. With a multitude of functions including general weighing, counting, percentage weighing, and density functions, the TSC will quickly become the new work horse in any lab setting. With additional features like auto back light, auto-off, and a low battery indicator, you'll never be left without an operable balance. A rechargeable lithium battery improves portability and the included AC adapter allows continuous use on a bench. The TSC-123 features a 3.85" weighing pan and glass draft shield for more precise readings. The RS-232 port allow the TSC to interface with your labs PC.

FEATURES

- Affordable precision balance fits any budget
- Compact portability
- Ideal for laboratory weighing applications
- Stainless steel weighing pan
- Large touch screen LCD display
- Displays weight, count, percentage, and density
- 16 selectable weighing units (g,oz,lb,dwt,ozt,ct,tlt,tlh,tlj,gn,dr,mm,tola,gsm,T/A/R,T/M/R)

- Overload protection
- Includes internal lithium rechargeable battery and AC adapter
- Integrated level bubble ensures proper setup
- Adjustable leveling feet
- Durable plastic housing
- Low battery indication
- Stability indication
- Configurable auto shut-off

Specifications

MODEL	TSC-123	TSC-213	TSC-313	TSC-1202	TSC-2102	TSC-3102	TSC-6101	TSC-10001
Capacity x Readability	120 x 0.001g	210 x 0.001g	310 x 0.001g	1200 x 0.01 g	2100 x 0.01 g	3100 x 0.01 g	6100 x 0.1 g	10 kg x 0.1 g
No. of Display Divisions	120,000	210,000	310,000	120,000	210,000	310,000	61,000	100,000
No. of Internal Resolutions	16m							
Accuracy	+/-5d			+/-3d	+/-5d			+/-3d
Platter Size(inch)	3.85 Ø			4.52 Ø	7.68 x 5.9			
Draft Shield	Glass				-			
Scale Dimensions(inch)	8.25 x 10.2 x 5.9				8.25 x 10.2 x 3.15			
LCD Height(inch)	0.4							
Beeper	YES							
Auto Backlight	Yes,Selectable							
Auto Shut Off	Yes,Selectable							
Auto Hold	NO							
Unit Switching	Yes,Selectable							
Auto Backlight	g,oz,lb,dwt,ozt,ct,tlt,tlh,tlj,gn,dr,mm,tola,gsm,T/A/R,T/M/R							
AD Processor	24 bit A/D							
Beeper	YES							
AD Update Speed	5 Hz							
Settling Time								
Calibration Software	AnyCAL							
No of Keys	touch screen							
Memory	Zero							
Counting Function	YES							
RS232C	YES							
USB	YES							
Battery	7.4V 2200mAh Rechargeable							
AC Adapter	Yes, 12VDC							
Shipping Weight	6.5 lb				5.3 lb			
Resolution(oz)	0.00005 oz	0.00005 oz	0.00005 oz	0.0005 oz	0.0005 oz	0.0005 oz	0.005	0.005

Resolution(lb)	0.000002 lb	0.000002 lb	0.000002 lb	0.00002 lb	0.00002 lb	0.00002 lb	0.0002 lb	0.0002 lb
Resolution(dwt)	0.001 dwt	0.001 dwt	0.001 dwt	0.01 dwt	0.01 dwt	0.01 dwt	0.1 dwt	0.1 dwt
Resolution(ozt)	0.00005 ozt	0.00005 ozt	0.00005 ozt	0.0005 ozt	0.0005 ozt	0.0005 ozt	0.005 ozt	0.005 ozt
Resolution(ct)	0.005 ct	0.005 ct	0.005 ct	0.05 ct	0.05 ct	0.05 ct	0.5 ct	0.5 ct
Resolution tl.t, tl.J, tl.h	0.00005	0.00005	0.00005	0.0005	0.0005	0.0005	0.005	0.005
Resolution(gn)	0.02 gn	0.02 gn	0.02 gn	0.2 gn	0.2 gn	0.2 gn	2 gn	2 gn
Resolution(dr)	0.001 dr	0.001 dr	0.001 dr	0.01 dr	0.01 dr	0.01 dr	0.1 dr	0.1 dr
Resolution(mm)	0.0005 mm	0.0005 mm	0.0005 mm	0.005 mm	0.005 mm	0.005 mm	0.05 mm	0.05 mm
Resolution(tola)	0.0001 tola	0.0001 tola	0.0001 tola	0.001 tola	0.001 tola	0.001 tola	0.01 tola	0.01 tola
Resolution(gsm)	0.1 gsm	0.1 gsm	0.1 gsm	1 gsm	1 gsm	1 gsm	10 gsm	10 gsm
Resolution(tar)	0.01 tar	0.01 tar	0.01 tar	0.1 tar	0.1 tar	0.1 tar	1 tar	1 tar
Resolution(ma)	0.01 ma	0.01 ma	0.01 ma	0.1 ma	0.1 ma	0.1 ma	1 ma	1 ma

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