Access to **your** success

⊕ SHIMADZU

TX series

▶ *3200.00*g

Clearly visible even in dark places

Shimadzu Electronic Balance

TX series

Uni Bloc
SINCE 1987

TX2202L , TX3202L

Wider applications ranging from smaller to larger objects

Uni Bloc
SINCE 1987

TX series

▶ 320.000 g

Capable of performing delicate jobs

TX223L , TX323L

Fitable also in laboratories, friend for delicate jobs

Uni Bloc
SINCE 1997

TXB series

▶ 6200.0 g

Taking on weighing tasks everywhere

TXB2201L , TXB4201L , TXB6201L , TXB6200L

Light, strong, additionally power free high quality design

Battery OK

TXB series

▶ *620.00*g

Reliable partner that creates weighing desires *

TXB222L , TXB422L , TXB622L , TXB621L

Shimadzu Electronic Balance

TXB series

Performance to allow quick-anywhere weighing of smaller objects
Creates weighing enjoyment.

Battery
OK

Look , Touch

WindowsDirect Communication Function
Only a cable is needed to send weighing data to a computer

`TX` `TXB`

Send balance data to Excel or other Windows applications without any data communication software installation required. All you have to add is one RS-232C cable. By combining standard AutoPrint functions with typical spreadsheet functions, even difficult applications can be easily automated.

Can be used anywhere with battery power

`TXB`

Power the TXB series balances by AC adapter or batteries. AC adapters are included with all TX and TXB balances.

Comparator function

`TX` `TXB`

Compare samples to target values or pass/fail criteria and clearly indicate the results.

RS232C interface

`TX` `TXB`

All models include standard RS232C interface for easy integration with other devices and computers
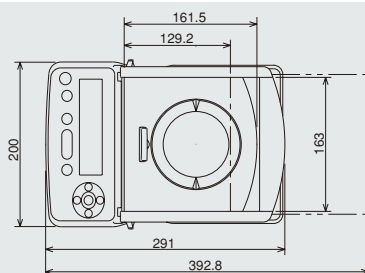
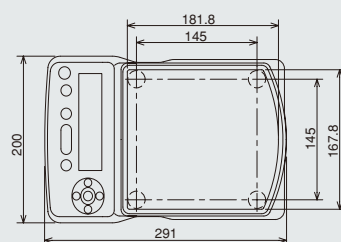### Expanded Piece Counting function

`TX` `TXB`

Unit weights of up to 5 different samples can be easily entered, stored and recalled for use.
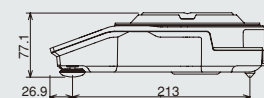
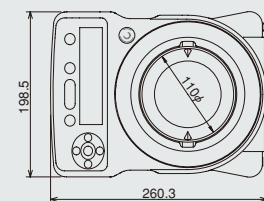## Physical Dimension

161.5
129.2
200
163
291
392.8
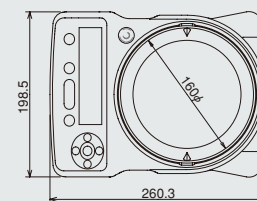
181.8
145
200
145
167.8
291

198.5
160⌀
260.3

198.5
110⌀
260.3

233.2
147.1
127
70.7
192.3
374.3

79.5
70.7
191.3

77.1
212

77.1
26.9
213

TX series

TXB series

6200g   Min 2g   e=1g   d=0.1g

g

/T←   PRINT

UNIT ▲
R◄   MENU ENTER   ►S
FUNC ▼

SHIMADZU
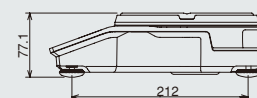
Streamlined design for anti-theft options
`TX` `TXB`

Industry standard Kensington Security Slot accommodates the widest variety of optional anti-theft security devices.

Change among many weighing units and functions with a single touch
`TX` `TXB`

In addition to grams (g), weigh in %, number of pieces, ct, kg, mg, lb, oz, TTI, etc. or a custom conversion more than 20 unit in all. Change quickly from display of % or counting to gram weight (g) display.

Power saving function
`TX` `TXB`

When weighing operation ends, power automatically turns off after a fixed or pre-set time.

New

Easy Setting

Easy Setting
Best fit to weighing application   `TX` `TXB`

Quickly adjust the desired ratio of stability and response for every application, even during measurement, with one touch operation.

R⊥⊥⊥S

New

Menu Operation Key

Menu Operation Key
Easy to operate key layout   `TX` `TXB`

Menu navigation keys are separated from weighing operation keys and arranged in a familiar 5-way navigation circle. Up, Down, Right, Left and Enter are the simple steps of menu operation.

UNIT ▲
R⊥⊥⊥   MENU ENTER   ⊥⊥⊥S ►
FUNC ▼

Fast and flexible calibration
`TX` `TXB`

Balance display provides prompts for calibration procedure and accepts your choice of external calibration weight. Convention weight of calibration weights can be input for high accuracy.

Many useful functions included
`TX` `TXB`

Alpha-numeric menu display
Up-front level indicator on display panel
Door cleaning is simplified
Stainless steel pan
Choice of weighing modes
Zero tracking function and settings
Continuous data output function

Specifications TX series

Model	TX223L	TX323L	TX2202L	TX3202L
Capacity	220g	320g	2200g	3200g
Minimum Display	0.001	0.001	0.01	0.01
Repeatability	0.001g		0.01g	
Linearity	±0.002g		±0.02g	
Operating Ambient Temperature	10～30			
Temperature Coefficient Sensitivity (ppm/C)	±3			
Pan Size (mm) approx. *2	φ110		167 (W)×181 (D)	
Main Body Dimensions (mm) approx.	206 (W)×291 (D)×241 (H)		200 (W)×291 (D)×80 (H)	
Weight (kg) approx.	3.8kg		2.8kg	
Power requirement	12V、1A			

TXB series

Model	TXB222L	TXB422L	TXB622L	TXB2201L	TXB4201L	TXB6201L	TXB621L	TXB6200L
Capacity	220g	420g	620g	2200g	4200g	6200g	620g	6200g
Minimum Display	0.01g			0.1g				1g
Repeatability	0.01g			0.1g				1g
Linearity	±0.01g	±0.02g		±0.1g	±0.2g		±0.1g	±1g
Operating Ambient Temperature	10～30							
Temperature Coefficient Sensitivity (ppm/C)	±15	±10	±5	±15	±10	±5	±20	
Pan Size (mm) *2	φ110			φ160			φ110	φ160
Main Body Dimensions (mm) approx.	199 (W)×260 (D)×77 (H)							
Weight (kg) approx.	1.5kg							
Power requirement	12V 1A or 6AA batteries							

Extremely capable, but easy to operate

TX323L Max 320g Min 0.02g e=0.01g d=0.001g

0.000 g

UNIT
MENU ENTER
FUNC
CAL → 0/T ← PRINT
BREAK
SHIMADZU

Durable, high performance aluminum alloy mass sensor
UniBloc Since 1987 `TX`

The TX series incorporates a one piece aluminum alloy mass sensor technology (UniBloc) first introduced by Shimadzu for precision balances in 1989. It excels in performance, resists deterioration and damage by ordinary impacts. The UniBloc's compact, uniform structure replaces 70 parts found in a conventional electromagnetic balance sensor assembly and ensures stable temperature characteristics, excellent response time and stable corner-load performance.
The UniBloc design permits a consistency of production that assures reliability and a long operational life
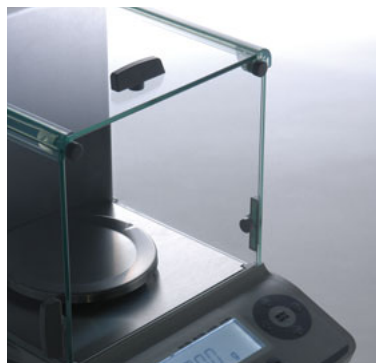
3 Benefits of Uni Block.

Reliability
Uni Bloc
Stability   Response
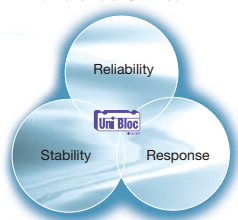
Fine measurements are assured with sliding glass door windbreak system `TX`

TX models with 1mg minimum display feature a sliding glass door type windbreak as standard configuration. The highly transparent system includes semi-transparent corners and maximum door opening capability.

Illuminated display provides comfortable display visibility in all settings. `TX` `TXB`

Liquid crystal indicator with attractive light blue backlight is standard on all models. The TXB series has additional power saving features: the backlight automatically shuts off when idle and lights up again when weighing operations resume.

TX.TXB series options

description	P/N
Printer EP-80	321-62675-01
Printer EP-90	321-62675-11
RS232C cable	321-61967
In use protective cover	321-64523-10 (For TX Large pan model-5pcs)
	321-63827-12 (For TXB series-5pcs)
In use protective cover for Display	321-64522-10 (For TX Small pan model-5pcs)
	321-63827-11 (For TXB series-5pcs)