

BIJOUX TEC

SHIMADZU BALANCES TXC MODELS



Features:

- 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 operational steps.
- Quickly adjust the desired ratio of stability and response for every application, even during measurement, with one touch operation.
- 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.
- Unit weights of up to 5 different samples can be easily entered, stored and recalled for use.
- A 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.
- Compare samples to target values or pass/fail criteria and clearly indicate the results.
- All models include standard RS232C interface for easy integration with other devices and computers
- Industry-standard Kensington Security Slot accommodates the widest variety of optional anti-theft security devices.
- 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.
- The TXC 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.
- TXC 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.

- Balance display provides prompts for calibration procedure and accepts your choice of external calibration weight.
- 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

Technical Specifications:

Model	TXC323L	TXC623L
Capacity	320ct	620ct
Minimum Display	0.001ct	
Repeatability	0.001ct	
Linearity	±0.002ct	
Operating Ambient Temperature	5-40°C	
Temperature Coefficient Sensitivity (ppm/C)	±3	
Pan Size (mm) approx.	ø80	
Main Body Dimensions (mm) approx.	206 (W) × 291 (D) × 241 (H)	
Weight (kg) approx.	3.8kg	
Power requirement	AC adaptor (DC12V, 1A)	

MIDDLE EAST **BIJOUX TEC**
ADVANCED JEWELLERY AUTOMATION

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