

Basic Models of Analytical Balances

AT-R Series

Product

Basic Model with Improved Convenience

- Freely set responsiveness or stability
- Perform stable measurements in combination with an ionizer
- Connect with a computer via USB or RS-232C

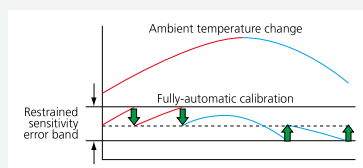


ATX-R Series														
ATY-R Series														

Model Name	ATX-R Series				ATY-R Series			
	ATX324R	ATX224R	ATX124R	ATX84R	ATY324R	ATY224R	ATY124R	ATY64R
Capacity	320 g	220 g	120 g	82 g	320 g	220 g	120 g	62 g
Minimum Display	0.1 mg							
Pan Size	Approx. 91 mm dia.							
Dimensions	Approx. W213 × D356 × H338 mm							
Weight	Approx. 6.2 kg				Approx. 6.0 kg			

### PSC (Perfect Self-Calibration) (ATX-R only)

Automatically calibrates the balance if an ambient temperature change occurs that could affect sensitivity.



### Internal Calibration (ATX-R only)

The balance has built-in motor-driven calibration weights. Sensitivity can be calibrated as needed by a single key press.

### Checkweighing

When upper and lower thresholds are set, the balance indicates if the sample weight is within the range (GO), over (HI) or under (LO).

### Computer Connection Function

Systems can be connected to a computer via an optional cable/adaptor kit. For more details, visit the Shimadzu website.

### RS-232C Interface

Equipped with an RS-232C interface for easy integration with other devices and computers.

### USB Interface

A USB connector is built in for connecting to a PC.

### Piece Counting

A built-in piece counting function enables balances to be used as parts counters (piece scales).

### Carat Measurement

Results can be displayed in carats when measuring precious stones. Change among many weighing units and functions with a single touch.

### Percentage Measurement

Measures a percentage value with respect to a preset reference.

### Formulation Mode

This is convenient when formulating (preparing) multiple substances.

### Easy Setting

During operation, if you want to make the display slightly more stable, or alternatively, want to improve the response speed, you can make one-touch adjustments without interrupting measurement. A special indicator is provided that instantly shows the adjustment status.

**R**  **S**  
Response-focused (R)  
for weighing process

**R**  **S**  
Stability-focused (S) when  
vibrations become a concern



## Optional Accessories

Description
STABLO-AP Ionizer Static Electricity Remover
EP-100 Electronic Printer
EP-110 Electronic Printer
USB Cable Set
SMK-501 Specific Gravity Measurement Kit
AP Holder
Protective Cover (5 pc set)
AC Adapter (Provided with the main unit)



STABLO™-AP



SMK-501  
Specific Gravity Measurement Kit



AP Holder