



PT Professional Type of Analytical Balance

PTY Series is a powerful analytical balance with excellent performance. We explore and optimize the traditional sensor's technology deeply with our years' professional experience. For innovation, we improve the development platform, using sophisticated control technology and relevant software to breakthrough the new generation of monolithic sensor technology. This monolithic sensor technology's features are fast weighing response, high durability, continually coherence, compatible of sensitivity and stability.

Main Specification				
Item No.	PTY-124/223	PTY-224/323	PTY-324/423	PTY-404/503
Weighing Range	120g/220g	220g/320g	320g/420g	400g/500g
Readability	0.1mg/0.5mg			
Repeatability	±0.1mg/±0.5mg	±0.2mg/±1mg		
Linearity	±0.2mg/±1mg	±0.3mg/±2mg		
Work Temp	18°C – 23°C, 80%RH			
Pan Size	Ø90mm			
Housing (L×W×H)	345×223×331			

Main Characteristic	
Sensor Structure	Super Monoblock Sensor
Calibration Way	Fully Automatic Internal CAL(User-set time and temperature

	to trigger out the calibration automatically)
Anti-vibration Level	Six level anti-vibration adjustable function
Housing	Aluminum Base+ABS Top Shell+Anti-static Glass
Display	5" high-resolution color touchscreen
Stable time	3-10s Adjustable
Unit	g, mg, ct, oz, ozt, dwt, GN, lb, N, dr, tIT, tIs, tIH, T(Tola), ms (Mesghal) , bat, /lb (Parts per pound) ,mom, kg , totally 19units selectable and 2 units customizable
Interface	RS232+USB, Optional with wireless communication function
Weighing Mode Lock	Weighing Mode Lock Automatically
Underhook	Fit with Underhook
Power	AC adaptor
Other	Capacity progress bar, measurements readable on PC

Application Mode	
Percentage Weighing	Peak Holding Function
Density Weighing	Computing Function
Dynamic Weighing	High Low Limit Alarm
Counting Function	Gross/Net/Tare Weight Weighing
Accumulating Function	