



PTY Professional Type of High Precision 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.

PTY Series is a kind of powerful system, excellent performance and analytical balance. We explore and optimize the traditional sensor's technology deeply by using accumulated professional experience for years. 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.	Weighing Range	Readability	Repeatability	Linearity	Pan Size
PTY-223/323	220g/320g	1mg/2mg	±1mg/±2mg	±2mg/±3mg	Ø90mm
PTY-323/423	320g/420g				
PTY-523/623	520g/620g				Ø108mm
PTY-1203	1200g	1mg	±2mg	±3mg	Ø128mm
PTY-2003	2000g				
Work Temp: 10°C – 30°C, 80%RH					

Housing (L×W×H) : 345×223×331mm

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

