



DTY Professional Type of Analytical Balance

DTY 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.	DTY-124/223	DTY-224/323	DTY-324/423	DTY-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)	295×205×320

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	Fully Aluminum
Display	VATN Backlit LCD Display
Stable time	3-10s Adjustable
Unit	g, mg, ct, oz, ozl, dwt, GN, lb, N, dr, tIT, tIs, tIH, T(Tola), T/A/R(tola/anna/rati), /A/R (tola/Mna/rati) , ms (Mesghal) , bat, /lb (Parts per pound) ,kg, 20units selectable
Interface	RS232
Weighing Mode Lock	Weighing Mode Lock Automatically
Underhook	Fit with Underhook
Power	AC adaptor

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	