



DTY Professional Type of High Precision 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 break through 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(g)	Readability(mg)	Repeatability(mg)	Linearity(mg)	Pan Size (mm)
DTY-223/323	220/320	1/2	±1/±2	±2/±3	Ø90
DTY-323/423	320/420				
DTY-523/623	520/620				
DTY-623	620	1	±1	±2	Ø108

DTY-1203	1200		±2	±4	Ø128
DTY-2003	2000				
DTY-3003	3000				
Work Temp: 10℃ – 30℃, 80%RH					
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	