



DTY Professional Type of Precision Balance

DTY 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.	Weighing Range(g)	Readability(mg)	Repeatability(mg)	Linearity(mg)	Pan Size (mm)
DTY-1202/2202	1200/2200	10/20	$\pm 10/\pm 20$	$\pm 20/\pm 30$	$\varnothing 133$
DTY-2202/3202	2200/3200				$\varnothing 168$
DTY-3202/4202	3200/4200				
DTY-4202/5202	4200/5200				
DTY-5202/6202	5200/6200		± 20	± 30	168×168
DTY-6202	6200	10			

Work Temp: 5°C – 35°C, 80%RH
Housing (L×W×H) : 295×205×88

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, tlt, tls, tlH, 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	