



**The Brilliant Mono-Tech**

Unique & Unequalled high-end MONOTECH technology sensor based on electromagnetic force compensation to match the highest international standards. Density Meter product lines are ideal for both research and production work across many industries including Chemical, Petroleum, Pharmaceutical, Petro- Chemical, and Beverage.

**“Archimedes Principle Base”**

Detect Sample  
Solid / Floating Optional Liquid Complete professional windproof and dustproof cover, which makes the machine convenient and durable.

**Efficient operation**

The function of actual water temperature compensation. High-Quality construction and solid performance ensure consistent and precise weighing results.

**Ambient Conditions Monitoring**

Balances have unique ambient conditions monitoring solution, applied to supervise environmental conditions at the balance workplace.

**Print Format**

Built-in function, you can add the date and time to your results in accordance with GMP / GLP / ISO documentation regulations.

**CY - GT SERIES  
Electronic Densimeter**

Professional Level

Model	CY 224 GT	CY 323 GT	CY 613 GT	CY 612 GT	CY 3102 GT
Capacity	220 g	320 g	600 g	600 g	3100 g
Density Resolution (g/cm <sup>3</sup> )	0.0001	0.001	0.001	0.01	0.01
Volume Display (cm <sup>3</sup> )	0.0001	0.001	0.01	0.01	0.01
Repeatability (g/cm <sup>3</sup> ) ±	0.0001	0.001	0.01	0.01	0.01
Measure Density (g/cm <sup>3</sup> )	0.0001	0.001	0.01	0.01	0.01
Minimum Sample Weight	1 g	2 g	2 g	10 g	10 g
Weight in Air Pan Size (mm)	30 Ø	108 x 100	108 x 100	108 x 100	160 x 140
Weight in Water Pan Size (mm)	60 Ø	100 x 92	100 x 92	100 x 92	160 x 140
Interface	RS 232				
Display	Large LCD backlit display				
Compliance	ISO /GLP Compliance				
Calibration	External Calibration				

Typical minimum sample weight according to USP Chapter 41

Optional Accessories : 1. Powder Density 2. Liquid Density