

Precious Metal Tester



Application:

Distinguish K value of gold, PT value of platinum, density value, purity percentage can be measured.

Pawning house, bank, jewelry shop, precious-metals recovery, jewelry factory, Gemstone Testing Center, precious metals researching, etc.

Note: Unable to measure sample which is hollow or with inserted gems.

Features:

- * Multi-mode, gold mode, platinum mode, other precious metals mode can be switched.
- * Top and bottom limitation of K value, purity and density of gold. And prompt alarm.
- * Automatic zero tracking, buzzer warning, and overload warning.
- * No damage testing, cleaning and environmental protection.
- * Could be used as precision balance.
- * Water and other liquid could be used as measuring medium.
- * RS-232C is included.

Technical Parameters:

Model	BK-DMG300K	BK-DMG600K	BK-DMG900K	BK-DMG1200K	BK-DMG2000K
Capacity	0.005~300g	0.005~600g	0.01~900g	0.01~1200g	0.01~2000g
Density Resolution	0.001g/cm ³				
Measuring Time	10~15s				
Measuring Principle	Archimedes principle				
Testing Board	Unibody high-capacity plastic testing board				
Gold Mode	Display K Value	The K value of mixture of gold, silver, and copper; mixture of gold and copper; mixture of gold and silver			
	Display Purity Percentage	The purity content of mixture of gold, silver and copper; mixture of gold and copper; mixture of gold and silver			
	K Value Range	9K~24K			
	Copper and Silver Proportion Setting	Cycle setting depends on user's preference (default 7:3)			
Platinum	Display Value	PT percentage, density value, volume			
	PT Value Range	Pt600~Pt1000			
Measuring Tank	Unibody injection forming transparent professional measurement tank Size: 169*98*83mm (L*W*H)				
Calibration Mode	Auto correction, auto detection.				
Standard Accessories	Tank, testing board, tweezer, thermometer, weight, windshield, power transformer, a set of gold particle measuring assembly				
Option Accessories	DE-40 printer				
Power Supply	AC110/220V±10%, 50/60Hz				
Package Size(W*D*H)mm	450*200*360				
Gross Weight(kg)	4.5	4.5	5	5	6