

# Gold Density Meter

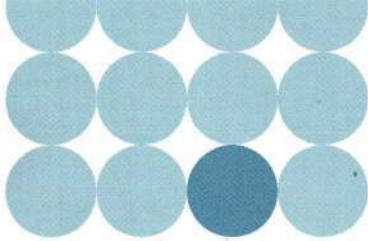
For Testing The Purity of Gold  
& Typical Indian Jewellery

- Bandhel
- Bhatnr
- Gold Biscuits
- Kara's
- Any Sold Gold Item



Gold			
<b>GOLD</b>			<input checked="" type="checkbox"/>
Gold (CS):	20.8	81.6 %	
Gold (S) :	18.3	76.7 %	
Gold (C) :	20.8	83.2 %	
Density:	16.128	g/cm <sup>3</sup>	
	<b>P</b>		

Silver			
<b>05</b>			
Density:	1.259	g/cm <sup>3</sup>	
Volume:	68.205	cm <sup>3</sup>	
Mix 1:	70		
Mix 2:	95		
	<b>P</b>		



# Gold Density Meter

## For Gold Testing

### Application:

Jewelry industry, Gold refining and recycling, Gold and Precious Metal research lab, Bank, Pawn shop.

### Principle:

According to the buoyancy method of Archimedean principle, gold karat, density and purity% can be showed rapidly and accurately.

### Specifications:

Model	SDM-300	SDM-500	SDM-1200
The Maximum Weight	300g	500g	1200g
Weighing Range	5-300g	5-500g	5-1200g
Weighing Precision	0.01g	0.01g	0.01g
Density Precision	0.001g/cm <sup>3</sup>		

### Features:

1. Only two weighing steps, the purity% of precious metals and gold karat can be showed rapidly and accurately.
2. Pure water or distilled water can be used as testing medium, it is low cost and easily got.
3. With the special software design, it can directly and circularly show the gold karat (including gold-copper-silver, gold-silver, gold-copper), gold purity% (including gold-copper-silver, gold-silver, gold-copper).
4. With the mixture proportion function, it can test other precious metals, such as: platinum silver, palladium, copper, rhodium...and so on.
5. Can't test the samples inlaid precious stones and hollow samples. it can be used as general balance.
6. Standard size of water tank: 150(L)\*100(W)\*90(H) mm.
7. The maximum sample size can be tested: 100(L)\*70(W)\*35(H) mm.



### Platinun

PT			
PT (Pd):	800	78 %	
PT (Ru):	750	77 %	
PT (Co):	850	88 %	
Density:	18.316	g/cm <sup>3</sup>	

### Diamond

DS			
Density:	1.259	g/cm <sup>3</sup>	
Volume:	68.205	cm <sup>3</sup>	