

## Multi-function Density Tester for Solid and Liquid

**Solid mode:** According to the standards of ASTM D297-93, D792-00, D618, D891, GB/T1033, JIS K6530, ISO 2781, and by adopting the buoyancy method of Archimedeian principle, the machine can accurately and directly show the measuring result.

**Liquid mode:** According to the standards of GB/T5526, 13531, 15223, 5009, JIS, ISO and by adopting the buoyancy method of Archimedeian principle, water displacement method, it can accurately and directly show the measuring result.

SOLID MODE:



LIQUID MODE:



### Where is the highlight of TWS-300Sserial?

1. Using Touch Screen display and Interaction dialogue mode.
2. With RS-232 and USB interface easy to connect to print or Pc.
3. Temperature detection and compensation automation.
4. All test results are displayed on the display at the same time.
5. We offer customization services for you.

### Specifications:

Model	TWS-300S	TWS-500S
Measuring range	0.01 ~ 300g	0.01 ~ 500g
Density precision of solid mode	0.001g/cm <sup>3</sup>	
Precision of liquid mode	S.G = 0.001, Con 0.1%	

Testing time	About 5 seconds
Value Showed under solid mode	Appearance density g/cm <sup>3</sup> , Volume cm <sup>3</sup> , mixing ratio % directly
Value showed under liquid mode	S.G g/cc, concentration % directly
Mixture density	Can set the mixture ratio of mixtures

### Optional Equipments

A: Stainless steel weight



B: Acid and alkali resistant weight

