

**WDK200, 250**

CATALOGUE 2024-25

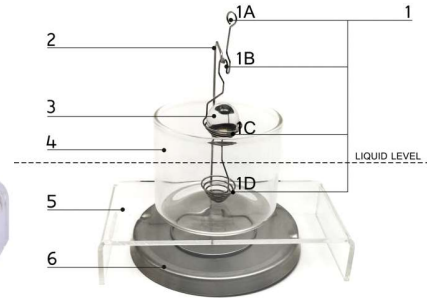


**WDK200**  
DENSITY KIT



**WDK250**  
DENSITY KIT

HSN : 90160020



- 1. Hanging basket
- 1A. Handheld part
- 1B. hang with part 2
- 1C. Weighing in the air
- 1D. weighing in the liquid
- 2. Density Bracket
- 3. Crystal Ball
- 4. Glass tank
- 5. Tank Bracket
- 6. Weighing Pan



According to the Archimedean Principle, Solid Body immersed in a liquid apparently loses as much of its own weight as the weight of the liquid it has displaced. This makes it possible to determine the unknown value. Depending on whether the body in quotient is liquid or solid.

The international system of units specifies  $\text{Kg/m}^3$  as the unit of density. However, the unit  $\text{g/cm}^3$  is better suited for lab purpose

LIQUID DENSITY	
NAME	DENSITY
Water (25°C)	0.997048
Water (4°C)	1.0000
Alcohol	0.78
Kerosene	0.82
Mercury	13.60

- ✦ Density Kit for Liquid Test
- ✦ Our Density Kit Suitable for all Weighing Balance, If weighing pan less than 125mm
- ✦ If Weighing Balance not having Density function facility, Customer have to calculate manually.

\* Specifications are subject to change without Notice