Preciso HC5002SG
Density Balance (10mg)

Includes stand and container

Technical Specifications:

➤ Display: LCD with back-light
➤ Power: 220 VAC
➤ Sensor: load cell
➤ Pan size: 175mm x 190mm
➤ Material: Cast aluminum and static resistant ABS,
➤ Preheating time: 10-30 minutes
➤ Stabilization time: ≤5s
➤ Linearity error: ±0.03g / ±0.03g
➤ Function: Print, Counting, Tare, Unit conversion,
➤ Auto-calibration (external calibration),
➤ Unit: kg, oz, ct, ozt, dwt, t, g
➤ Overload Indication,
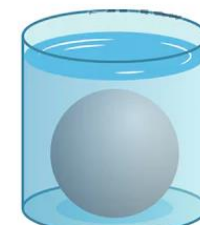➤ RS232 interface

RELATIVE DENSITY

$$\text{RELATIVE DENSITY} = \frac{\text{mass of any volume of substance}}{\text{mass of an equal volume of water}}$$

$$\text{RELATIVE DENSITY} = \frac{\text{STEEL } 7800 \text{ kg/m}^3}{\text{WATER } 1000 \text{ kg/m}^3}$$
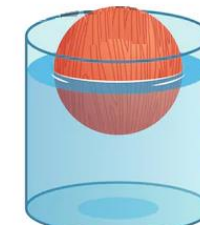
$$\text{RELATIVE DENSITY} = 7.8 \text{ (STEEL)}$$

RELATIVE DENSITY > 1
Object Sinks

$$\text{RELATIVE DENSITY} = \frac{\text{WOOD } 500 \text{ kg/m}^3}{\text{WATER } 1000 \text{ kg/m}^3}$$

$$\text{RELATIVE DENSITY} = 0.5 \text{ (WOOD)}$$

RELATIVE DENSITY < 1
Object Floats

Weighing specification:
Capacity: 0g – 5000g
Accuracy: 0,01g (1mg)

* Container size: 20cm x 21cm
* Bracket size: 13.5cm x 15cm

power through technology
Preciso