

Pressure density cup

The pressure density cup is used to measure the specific density of paints and similar products. It is of higher precision than the standard pyknometer due to the test sample being compressed in a stainless steel cylinder to 10 bar to eliminate the air or gas bubbles inside.

Density is then calculated by weighing the cup and its contents and subtracting the tare weight of the cup.



Features

- Minimises the effect of entrapped air bubbles
- High level of repeatability
- Certificate included

Technical details

Material	Stainless steel
Volume	100 ml \pm 1 ml
Test pressure	10 bar \pm 1 bar
Max. pressure	31 bar / 450 psi

Standards

EN ISO 2811-4 · BS 3900 A22