

BIANCHI Tester

Apparatus for determining specific density of powders according to the method BIANCHI.



The equipment consists of:

- Stable stand with vacuum meter
- Storage tube ~ 700ml
- Measuring tube ~250ml
- Overflow storage tube
- Measuring Fluid Fluorinert FC43

Basically, the specific density is determined by filling and weighing the measuring cylinder with measuring fluid and then with sample and measuring fluid.

The specific density can then be calculated by the formula:

$$S = \frac{Q \cdot P}{G1 \cdot G2 \cdot P}$$