

Density Balance

Model : HT-DEN Series

The HT-DEN Series is easy to use Density Balance for measuring Density of Solids.

Application

It is useful for measuring Density of Solid samples. The same can be used for material like,

- ✓ Polymers
- ✓ Rubbers
- ✓ Alloy
- ✓ Composites

Method

Buoyancy Method Of Archimedean Principle

Standards

According to ASTM D297-93, D792-00, D618, D891
ISO 2781
GB/T1033, JISK6530, standards,



Model	DEN120	DEN300
Range	0.001 gms to 120 gms	0.01 gms to 300 gms
Density Resolution	0.0001 g/cm ³	0.001 g/cm ³
Displayed Value	Apparent Density, Volume, Mixture Ratio, Density & Volume Change Rate	
Temperature Compensation	Solution Temperature can be entered from 0 °C to 49 °C	
Solution Compensation	Solution Density can be set up to 19.999	
Mixture Density	Mixture Ratio of 2 types of mixtures can be set	
Setting	Density of different type of mixtures, Density Reading time, Volume Change Rate	



Sample Floating Restrictor



Pallet Measuring tool

HEM TECHSYS
PRIVATE LIMITED

303, Helix, Sayajigunj,
Vadodara – 390005.

Ph : +91-265-3011677
Fax: +91-265-2363202

Mobil : +91 – 9327726270
Email : sales@hemtech.in