

# Density: X22B and X21C High Precision Densimeters

- Density resolutions to 3 or 4 decimal points
- Lightweight, portable design
- Displays results in seconds
- Densities of less than 1.00 can be measured

The X22B high-precision densimeter from Wallace is a low cost, accurate instrument for measuring density of a variety of materials, including rubber, plastics, sintered metals, ceramics, foods and liquids.

The densimeter computes the density and volume of a sample by weighing it in air and then in water. It has a scale capacity of 300g and can handle complete objects, samples or loose materials.

The high precision densimeter uses simple touch button operation, can measure samples with a density of less than 1, and has a facility to compensate for water temperature.

The operator is warned if the instrument is subject to excess vibration.

The X22B model displays the density to three decimal places and the operator is warned if the sample weight is not sufficient for third decimal place accuracy.

An RS 232C interface is supplied as standard. The X21C is similar to the X22B, but offers resolution to four decimal places when reading Density or Volume.

The Wallace Densimeter comes complete with wind and dust shields, calibration weight, thermometer and AC adaptor.

## Accessories

Optional accessories include a kit to measure the density of liquids (X22B/LD), and our high speed printer.

The WAX23 Excel Addin software allows for collection and display of data to a PC.



X22B Densimeter

## Specification for X22B Densimeter

Dimensions	190 x 218 x 170mm (w x d x h)
Weight	1.5Kg
Scale Capacity	300g
Resolution	0.001 (Density/Volume)

## Specification for X21C Densimeter

Dimensions	213 x 319 x 301mm (w x d x h)
Weight	5.8Kg
Scale Capacity	200g
Resolution	0.0001 (Density/Volume)