

DENSITEST

DensiTest is a digital laboratory instrument, which allows to quickly and accurately determine the density of liquids and mineral suspensions of concentrates and tailings.

DensiTest replaces the Marcy scale, an instrument that uses a spring scale which has low precision and generates reading errors.

DensiTest avoids the suspension's filtration and the long drying process in furnaces, which results in an increase in productivity of the samples analysis.

Ventajas.

- Speed and precision in measurement, with a cleaner process.
- Time saving for the operator.
- Allows better productivity in the rutinary analysis of samples.

Características.

- **Types of material:** Liquids and saturated crystal solutions, solid-liquid suspensions such as tailings and concentrates of metallic and no metallic minerals. Allows the usage with any type of solid with density greater than that of the liquid phase.
- **Vessel:** 10 cm diameter x 15,5 cm height, 715 cc volume capacity.
- **Scale:** 20 Newton of capacity; IP67 protection.
- **Micro controller:** PLC; operation display with 20 different buttons; screen with 128 x 64 pixels. It possesses a static memory which maintains the calibration parameters, independently of the equipment batteries.
- **Dimensions:** 60 cm height x 16 cm width x 20 cm depth.

