



CODE **GT2144**
 OVERALL DIMENSIONS 475x475x590 mm
 POWER 100 W
 WEIGHT 50 kg

DENSIMETER

DESCRIPTION

Instrument for measuring the density of a solid as a result of the ratio between the weight of the sample in the air and its hydrostatic thrust when it is immersed in a liquid.

the measuring device includes a scale able to carry out the weight in the air, a base with a tank that contains the liquid for the measurement of the hydrostatic thrust and a mechanism that allows the rising and lowering of the tank.

The execution of the test is completed by carrying out two simple operations the weight in air and the immersion of the specimen.

On the control panel by means of an up / down selector, the operator immerses the specimen in the tank.

The density calculation is automatic and is displayed on the large display.

The result can be printed on the printer on the densimeter.

TECHNICAL SPECIFICATIONS

- Steel structure painted with epoxy powders
- Bubble level integrated into the instrument
- Hydrostatic balance for carrying out the weight in air and in the liquid.
- Calibration of the balance by a weight of 200gr
- Mechanism for immersion and automatic extraction of the specimen from the tank
- Acquisition of values and automatic calculation of apparent density
- Printer on board for printing the result data output on PC
- Power supply: 230 V single-phase 50 Hz
- Overall dimensions: 475x475x590 mm
- Net weight: About 50 kg

EQUIPMENT

- pack of 5 lt. of liquid
- 500gr weight (for the balance calibration)
- stainless pycnometer (for determining the specific weight of the liquid)

ACCESSORIES AND SPARE PARTS

GT2159	5 Lt of special liquid
GT2160	Weight 200 gr for balance calibration