

DIGITAL TENSIDIOMETER Mod. DCA

GENERAL FEATURES

- Display of surface tension value expressed in mN/m (dyne/cm) measured with the Wilhelmy method
- Precision: ± 0.02 mN/m (dyne/cm)
- Capacity: 1-1000 mN/m resolution 0.01 mN/m
- Max capacity: 110 g
- Autocalibration with internal mass
- Power source: 230 V -15% +10% by external power supply, 50 Hz
- Power consumption: 10 VA
- Dimensions: 210x370x380 mm.
- Weight: 8 Kg

EQUIPMENT

- Manual adjustable lab jack
- Thermometric probe PT 100 1/3 DIN:, temperature range: 0-50°C, Accuracy: $\pm 0.05^\circ\text{C}$, Readability: 0,1 °C
- Glass plates (dimensions 24x24x0.15 mm)
- Suspended system for the arrangement of glass plate
- Glass container for liquid sample

ACCESSORIES ON REQUEST

Platinum Wilhelmy plate

Platinum Du Nouy ring

Floater calibrated in weight and in volume and double wall cylinder for density measurement:

- range of measure for the density: 0.5 ÷ 2.25 g/cm³
- readability: 0,00005 g/cm³
- reproducibility: $\pm 0,00005$ g/cm³

Specific container for sample thermostatisation

Special pan for metrological control

Subject to technical changes without notice.

All our instruments are to be used exclusively for scientific purpose and/or for internal control only. They must not be used in environments with danger of explosions.

The use of our balances is forbidden in the cases provided by art. 1, point 2, letter a) of directive 2014/31/UE except for those models approved with CE mark (legal metrology).

Electronic balances are sensible to the variation of the acceleration of gravity. They must be calibrated on the working site (2014/31/UE)..

All our instruments comply with directive 2004/108 UE (electromagnetic compatibility)