

# DIGITAL CONTACT ANGLE



GIBERTINI

## DCA

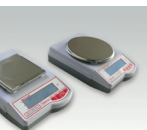


laboratory electronic balances & oenological equipments

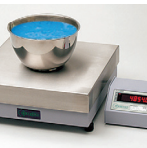
laboratory  
balances



industrial  
scales



instruments  
for paint



oenological  
equipments



digital  
tensiometer



calibrated  
masses



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LAT N° 094 RMP N° 094

Il Centro ACCREDIA LAT n. 094 è accreditato per tarature di bilance e di microdosatori.  
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ACCREDIA LAT Center n. 094 is accredited for balances and microdosimeters calibration.  
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For details consult the accreditation tables on [www.accredia.it](http://www.accredia.it).

# ***DIGITAL TENSIO METER Mod. DCA***

## **GENERAL FEATURES**

- Display of surface tension value expressed in mN/m (dyne/cm) measured with the Wilhelmy method
- Precision:  $\pm 0.02$  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/cm<sup>3</sup>
- readability: 0,00005 g/cm<sup>3</sup>
- reproducibility:  $\pm 0,00005$  g/cm<sup>3</sup>

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)*