

## SP 114 SURFACE TENSION APPARATUS



### GENERAL DESCRIPTION

This apparatus is designed for measuring the surface tension of liquids. A horizontal ring is suspended on load cell and immersed in a liquid in a dish which is put on an adjustable height support stand. The force can be displayed on a force meter.

Instruction manual is also included.

### TECHNICAL DATA

- Measuring ring : Plastic rings with suspension cords
- Dish : 1 ea.
- Support stand : Adjustable height
- Frame : Aluminum profile with rubber footings
- Load cell : Two directions with hook
- Force measurement : Digital display in Newton or gram
  - Measuring range : 200 mN/20g
  - Zero compensation (Tare) : Manual
  - Power supply : 4x 1.5 V, AA batter or Adaptor 6 VDC, 500 mA

**Net (unpacked) shipping dimensions WxLxH** : 20 x 30 x 45 cm  
**Net weight** : Approx. 3.5 kg