

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.

TECHNICAL DATA

- Measuring ring : Plastic rings with suspension chords.
- Glass 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 : 4 x 1.5 V AA battery or Adaptor 6 VDC/500 mA.

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