

## INSTRUCTIONS FOR FILLING / PEN ASSEMBLY

### The assembly of the test pencil for measuring the surface tension contains:

- (1) Ink tank.
- (2) Supply valve.
- (3) Applicator.
- (4) Plug.

For security reasons, it is recommended to wear gloves and a respirator mask during filling.

To fill the pen, hold the tank (1) in a vertical position - opening at the top.

Pour the ink of the desired surface tension in the ink tank.

NOTE: it is recommended to pour no more than 40ml (or less than 1/2 bottle) for first filling (see mark "1st fill" on the flask. For subsequent reloads, use the "refills" on the bottle). Carefully insert the supply valve (2) into the tank opening, and with steady pressure - press the valve lip until the green is well sealed with the top of the ink tank.

Screw the applicator (3) on top of the ink tank.

Fit the cap (4) of the applicator. Identify the pencil with a permanent marker to identify the level of dyne ink in the pen.

The applicator should not be used with different value dynes.

NOTE: to remove the cap of the pen, pull and rotate clockwise to not unscrew the applicator.

### Using the pencil:

Squeeze the applicator, holding it upside down on a flat surface.

Wait until the ink appears on the applicator and press again.

Repeat this procedure until a trace of ink appears on a 150mm line.

WARNING: by pumping too much on the applicator, it will become saturated and it will be too soaked in ink. This can be rectified by applying the tip on a clean surface until the excess is absorbed.

