
THROMBOTRACK[®] SOLO

1-channel Coagulometer

- One measuring channel
- Five incubation positions
- Value output in seconds and INR
- Plasma-, capillary- and whole blood samples can be used
- Sample volumes between 150 - 400 μ L
- High sensitivity
- Socket for a start pipette
- Manual or automatic coagulation start



Measuring principle

A sensor monitors the ball rotating on the bottom of the cuvette. When a large coagulum is created, the ball is stopped on the wall of the cuvette. A softer, slower coagulum build-up either slows the ball's movement or directs it towards the centre of the cuvette.

The following three parameters lead to the positive detection of a developing coagulum:

Firstly: the ball does not pass the sensor because a firm clot has stopped it at the edge of the cuvette.

Secondly: the ball is no longer detected, because it has been directed toward the centre of the cuvette by a soft clot.

Thirdly: the impulse sensor detects a delay in the ball's speed caused by a change of viscosity in the sample.

Technical data

Mains adapter for 120 V or 230 V, 50–60 Hz

Optional 12 V connector for vehicles

Power consumption: 16 VA

Weight: 1,1 kg

Dimension: 113 x 68 x 207 mm (WxHxL)

Ordering information

REF 9920100 THROMBOTRACK® SOLO

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