

Model no. 1326

POURABILITY TESTER

ISO 6186



Poor plastic flow properties can cause the flow of material in the funnel of the processing machine to slow down and even stop. This can lead to quality fluctuations in the end product and disruption of production.

The flow properties depend on the size and shape of the pellets, the moisture rate, electrostatic charge and the additives that have been mixed in.

The pourability speed tester allows you to test how uniform granular plastics are by measuring and observing how they trickle.

Reliable production flow

- The device consists of a base plate with column to which a funnel is attached. This is equipped with three interchangeable nozzles made of corrosion-resistant steel with a polished inner surface.
- The nozzles have openings of 10, 15 and 25 (+/-0.05) mm. They are closed with a flap.
- During the test, the granulate trickles through the open nozzle into a glass container. At the same time, the time is stopped manually until the outlet of the nozzle is visible.
- A scale (accuracy 0.5 g) and a stopwatch (accuracy 0.1 sec) are also required to carry out the test.



Standard features

● Base plate with column

● Funnel

● 3 interchangeable nozzles: \varnothing 10mm (± 0.05), \varnothing 15mm (± 0.05), \varnothing 25mm (± 0.05)

● Funnel capacity: 469 cm³

● Measuring cup with drip tray

Options

● Analytical balance


● Stop watch

Version POURABILITY TESTER

V1326-0001

Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity	%	Max. 70 non-condensing
Width x Depth x Height	mm	160 x 200 x 355
Weight	kg	5.5

Accessories POURABILITY TESTER

Product	Description	Model no.
	Analytical balance	H3000