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51-211 Geltimer GT-SP

Standards

DIN 16 945 Page 1, DIN 16 919 and DIN EN ISO 9396



Application

The Geltimer GT-SP is intended for the measurement of Gelation time of reaction resins.

Features

The instrument incorporates a switch-off mechanism that responds to pressure: the gelation time limit is reached when the measuring stamper meets a defined reaction force in the reaction resin. As a result of this automatic switch-off system, the size of resin sample employed is not limited. The dis-posable stamper of stainless steel wire carries out a defined reciprocating movement as soon as the instrument is set in operation and, when the change in viscosity is reached, a built in timer is stopped and the gelation time can be read off.

Technical Data

Time Measurement	0 to 99 h 59 min 59 s
Accuracy	± 1 second / 2 hours
Reciprocating cycle	every 10 secs. (On request other times can be offered)
Operating temperature	0 to 50 °C
Storage temperature	-30 to 50 °C

Dimensions and Connection

Dimensions	Ø130 mm (Measuring head)
Dimensions	200 x 250 x 540 mm (WxDxH)
Weight	~ 4,5 kg
Mains	230 VAC / 24 VAC, 50 / 60 Hz
Power	5 VA

Partlist

Item no.	Description
51-211	Geltimer GT-SP
51-216	Stampers, steel wire (500/pack)