

GT-300 PLUS



The ideal instrument for your curing time

The GT 300 PLUS is a «Gel Timer» to measure all curing times of your products. Combined with disposable measuring systems and temperature control, it adapts to all your expectations for a very competitive cost per measurement.

FEATURES AND BENEFITS

- RheoTex software included.
- Direct control of temperature unit.
- Measure with disposable hooks and cups.
- Sample temperature probe.
- Low sample volume.
- Temperature ramp available.

AVAILABLE ACCESSORIES

Disposable aluminium cups (set of 100) PN 700011



Gel timer measuring hook (Vol. 50-80mL) standard (set of 100) PN 700010



Gel timer measuring hook low volume (Vol. 35-50mL) (set of 100) PN 700040



SPECIFICATIONS

Type of instrument

Rotating springless viscometer / gel timer with 7" Touch screen

Rotation speeds

Unlimited number of speeds between 0,3 and 1500 rpm

Torque range

From 0,05 to 30 mNm

Temperature

The GEL TIMER GT 300 is also available in temperature control version from 15 °C to 300°C (according to models).

Accuracy

+/- 1 % of the full scale

Repeatability

+/- 0,2 %

Display

Viscosity – Speed – Torque – Shear stress – Time – Temperature
Choice of viscosity units: cP/Poises or mPa.s / Pa.s – Shear rate

Security and confidentiality

An «operator» function allows you to enter a username for your instrument. This user must then be identified using a 4-digit code. There is also a protected mode that locks your measurement conditions.

Language

French/English/Russian/Spanish

Supply voltage

90-240 VAC 50/60 Hz

Analog output

4 - 20 mA

PC connections

RS232 Port and USB

Printer connection

USB Host Port
Compatible PCL/5

Options

Breakable Thermocouple (PN 000645)

Dimensions and weight

Head: L180 x W135 x H250 mm
Stand for GEL TIMER: D610 x W340 x H650 mm
Weight: 15 kg

ACTIVITY DOMAINS



Food Industry



Paint / ink / coatings



Chemical / petroleum products



Building materials

AVAILABLE INSTRUMENTS :

Part Number Instrument	Designation Instrument
N125000	GEL TIMER GT300 without temperature control
N125100	GEL TIMER GT300 electrical heating (room to +300°C)
N125200	GEL TIMER GT300 electrical heating (room to +300°C) with programmer*
N125400	GEL TIMER GT300 with Peltier (+15 to + 60°C)
N125500	GEL TIMER GT300 with Peltier (+15 to + 60°C) with programmer*
N125600	GEL TIMER GT 300with Peltier (+0 to + 150°C)
N125700	GEL TIMER GT 300 with Peltier (+0 to + 150°C) with programmer*

* Allow temperature setting by RheoTex software or measuring head