

# GT-300 PLUS

The ideal instrument  
for your curing time



The GT300 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 (option).
- Low sample volume.
- Temperature ramp available.
- Display of viscosity limits according to mobile and speed.

## WHAT'S INCLUDED WITH DEVICE ?

(according to part number)

- 1 Holder for disposable hook.
- 1 Integrated temperature unit (Except item Ref. N125000).
- 1 RheoTex software.
- 1 Touch screen stylus.
- 1 User manual.
- 1 Calibration and checking certificate.
- 1 Microfiber cloth.

## AVAILABLE INSTRUMENTS

Reference	Designation
N125000	GT300 GEL TIMER Room T°C
N125100	GT300 GEL TIMER (Room T°C to +300°C)
N125200	GT300 GEL TIMER (Room T°C to +300°C) WITH PROGRAMMER*
N125400	GT300 GEL TIMER AIR PELTIER (+15°C to + 60°C)
N125500	GT300 GEL TIMER AIR PELTIER (+15°C to + 60°C) WITH PROGRAMMER*
N125600	GT300 GEL TIMER AIR PELTIER (0°C to + 150°C)
N125700	GT300 GEL TIMER AIR PELTIER (0°C to + 150°C) WITH PROGRAMMER*

\* Allow temperature setting by measuring head or RheoTex software.

## SPECIFICATIONS

### Type of instrument

Rotating springless viscometer 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 Probe

Equipped with a PT100 sensor which indicates temperatures between -50°C to +300°C

### Accuracy

+/- 1 % of the full scale

### Repeatability

+/- 0,2 %

### Display

Viscosity (cP/Poises or mPa.s / Pa.s)

Speed – Shear rate – Torque – %- Shear stress - Time  
– Temperature

### Languages

French/English/Russian/Spanish/Turkish/German

### Supply voltage

90-240 VAC 50/60 Hz

### Analog output

4 - 20 mA

### PC connections

RS232 Port and USB

### Printer connections

USB Host Port -  
Compatible PCL/5

### Dimensions and weight

GT300 without temperature unit:

D320 x H650 x W200 mm. Weight: 14 kg

GT300 with temperature unit:

D610 x H700 x W340 mm. Weight: 22 kg

Disposable cup  
(aluminium)  
(by 100)  
Ref. 700011



Disposable hook  
(stainless steel)  
(Vol. 50-80mL)  
(by 100)  
Ref. 700010



Disposable hook  
(steel)  
(Vol. 35-50mL)  
(by 100)  
Ref. 700040



Ref. N125000  
GT-300 GEL TIMER  
ROOM T°

## OPTIONS & ACCESSORIES



- Barcode reader with stand and cable (p68).
- Touch screen protector (p68).
- Breakable Thermocouple 5 m type K (Complete kit with connector Ref. 000645)
- 100 Disposable cups aluminium (Ref. 700011).
- 100 Disposable steel hooks low volume (Ref. 700040).
- 100 Disposable stainless steel hooks (Ref. 700010).
- Protection cover (Ref. 310119).

Tel : +33 (0)4 78 08 54 06  
Fax : +33 (0)4 78 08 69 44  
contact@lamyrheology.com

11 A, rue des Aulnes  
69410 Champagne au Mont d'Or  
France



www.lamyrheology.com