

# GEL TIMER GT-300 PLUS



The ideal instrument  
for your curing time



## FEATURES AND BENEFITS

- Inbuilt software for programming
- 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.
- LIMS and MODBUS functions.
- QC limits function.

## AVAILABLE INSTRUMENTS

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

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

## 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 User manual  
/ 1 Calibration and checking certificate

OPTIONS & ACCESSORIES



- Barcode reader.
- Touch screen protector.
- Breakable Thermocouple 25 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).

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°  
(with option Ref.  
000645)

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 (% - mNm) –  
Shear stress - Time – Temperature

**Languages**

French/English/Russian/Spanish/Turkish/  
German/Italian/Korean/Portuguese/Ukrainian

**Supply voltage**

90-240 VAC 50/60 Hz

**Analog output**

4 - 20 mA

**PC connections**

RS232, USB and  
Ethernet

**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

