

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

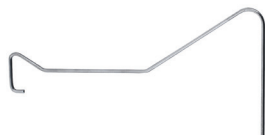
GT300 with temperature unit:

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).