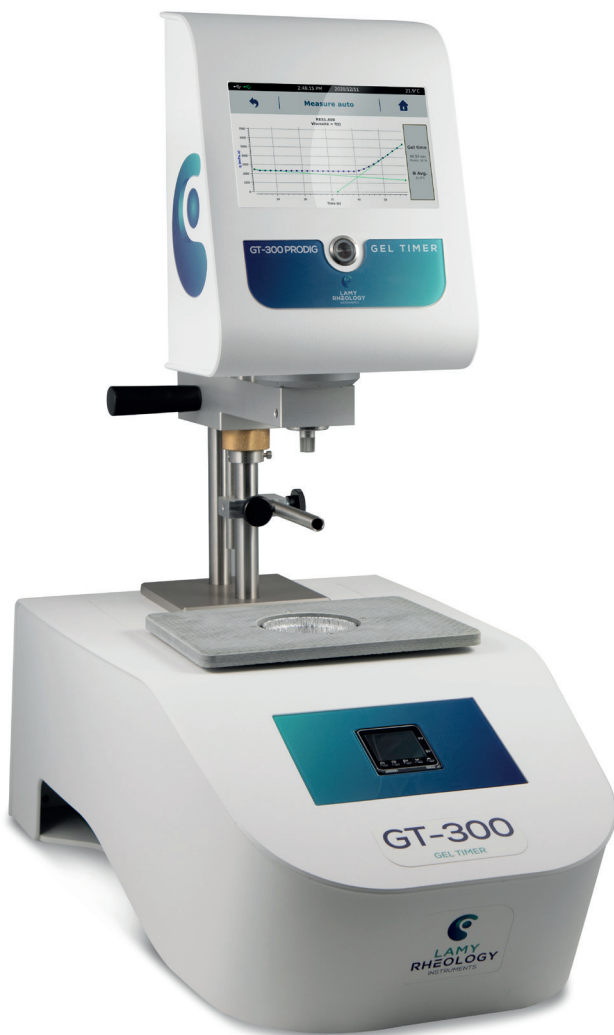


GT-300 PRODIG

Measure **your Gel Time**
on **one click**



The GT300 PRODIG measures your gel time, show curves, analyse your data and print reports. Autonomy and user-friendly, it benefits to GT300 performances with ergonomic innovations.

FEATURES AND BENEFITS

- Programming and recording method.
- Direct curve on display.
- Direct Gel time analysis.
- Direct report editing.
- 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. N129000).
- 1 Touch screen stylus.
- 1 User manual.
- 1 Calibration and checking certificate.
- 1 Microfiber cloth.

AVAILABLE INSTRUMENTS

Reference	Designation
N129000	GT300 PRODIG GEL TIMER Room T°C
N129100	GT300 PRODIG GEL TIMER (Room T°C to +300°C)
N129200	GT300 PRODIG GEL TIMER (Room T°C to +300°C) WITH PROGRAMMER*
N129400	GT300 PRODIG GEL TIMER AIR PELTIER (+15°C to +60°C)
N129500	GT300 PRODIG GEL TIMER AIR PELTIER (+15°C to +60°C) WITH PROGRAMMER*
N129600	GT300 PRODIG GEL TIMER AIR PELTIER (0°C to +150°C)
N129700	GT300 PRODIG 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/Turkish/German

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

Dimensions and weight

GT300 PRODIG without temperature unit:
D320 x H650 x W200 mm. Weight: 14 kg

GT300 PRODIG with temperature unit:
D610 x H700 x W340 mm. Weight: 22 kg

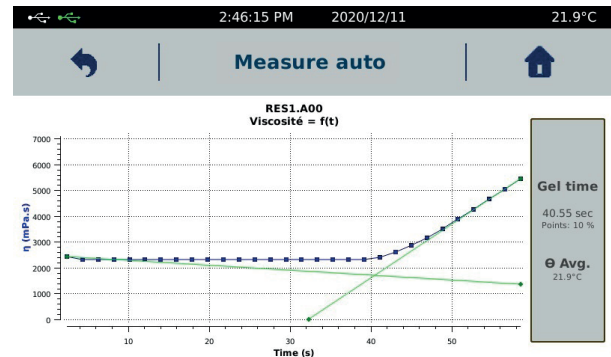
Disposable cup
(aluminium)
(by 100)
Ref. 700011



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



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



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).
- RheoTex software (p64-65).
- Protection cover (Ref. 310119).