

GT-300 PRODIG

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



FEATURES AND BENEFITS

- Inbuilt software for programming.
- 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.
- LIMS function.
- QC limits function.

AVAILABLE INSTRUMENTS

Reference	Designation
N129000	GT-300 PRODIG GEL TIMER Room T°C
N129100	GT-300 PRODIG GEL TIMER (Room T°C to +300°C)
N129200	GT-300 PRODIG GEL TIMER (Room T°C to +300°C) WITH PROGRAMMER*
N129400	GT-300 PRODIG GEL TIMER AIR PELTIER (+15°C to +60°C)
N129500	GT-300 PRODIG GEL TIMER AIR PELTIER (+15°C to +60°C) WITH PROGRAMMER*
N129600	GT-300 PRODIG GEL TIMER AIR PELTIER (0°C to +150°C)
N129700	GT-300 PRODIG 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. N129000) / 1 Touch screen stylus / 1 User manual / 1 Calibration and checking certificate / 1 Microfiber cloth.

GT-300 PRODIG

OPTIONS & ACCESSORIES

- Barcode reader (p70).
- Touch screen protector (p70).
- 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).
- RheoTex software (p72-73).
- Protection cover (Ref. 310119).

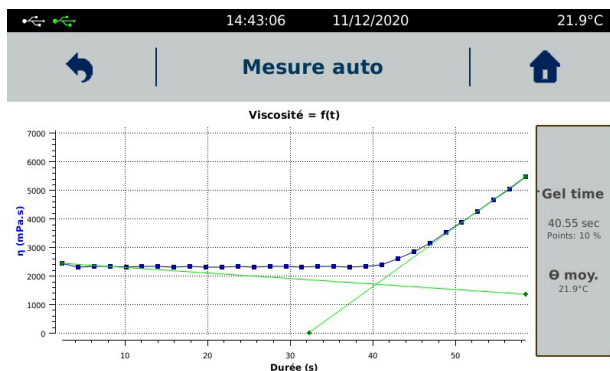
Disposable cup
(aluminium)
(by 100)
Ref. 700011



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



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



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/Turkish/German/Italian

Supply voltage

90-240 VAC 50/60 Hz

Analog output

4 - 20 mA

PC connections

RS232, USB and
Ethernet

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

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

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www.lamyrheology.com