

# 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.

## GT-300 PRODIG

## 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 &amp; 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).