

FIRST PRODIG

The solution
to your most
exacting methods.



The viscometer with a 7 " touch screen allows you to create and save your measurement methods, display results or curves, analyse your data, print reports, manage users and protect data.

FEATURES AND BENEFITS

- Speed or shear rate control.
- Programming and recording method.
- Constant, step by step or ramp methods.
- Direct curve on display.
- Direct analysis with regression.
- Direct report editing.
- Direct measure with time to stop.
- User and locked mode.
- Data recording and USB transfer.
- Torque gage on display.
- Integrated temperature probe.
- Printer connection.
- Compatible with RheoTex software.
- Display of viscosity limits according to mobile and speed.

WHAT'S INCLUDED WITH DEVICE ?

(according to part number)

- 4 Spindles LV or 6 spindles RV (p75).
- 1 Integrated temperature probe.
- 1 Standard stand or rack stand (p68).
- 1 Touch screen stylus.
- 1 User manual.
- 1 Calibration and checking certificate.
- 1 Microfiber cloth.

AVAILABLE INSTRUMENTS

Reference	Designation	Viscosity range (mPa.s)
N707700	FIRST PRODIG VISCOMETER WITH SPINDLES RV-2 TO RV-7 (with standard stand)	200 to 240M
N707709	FIRST PRODIG VISCOMETER WITH SPINDLES RV-2 TO RV-7 (with rack stand)	200 to 240M
N707300	FIRST PRODIG LR VISCOMETER WITH SPINDLES LV-1 TO LV-4 (with standard stand)	15(1*) to 22M
N707309	FIRST PRODIG LR VISCOMETER WITH SPINDLES LV-1 TO LV-4 (with rack stand)	15(1*) to 22M

M for million / (*) Can reach 1 mPa.s with MS ULV (p.78). Not included.

Supply & Distributed By:



WAGA Instrument (PVT) Ltd

275/B, Railway Road, Maharagama, Sri Lanka

+94 112 088 230

sales@wagagroup.lk

WWW.WAGAGROUP.LK

SPECIFICATIONS

Type of instrument

Rotating springless viscometer with 7" Touch screen

Rotation speeds

Unlimited number of speeds between 0.3 and 250 rpm

Torque range

Standard Version: 0.05 to 13 mNm
LR version: 0.005 to 0.8 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

Norms

ASTM : D115 ; D789 ; D1076 ; D1084 ; D1337 ; D1338 ; D1417 ; D1439 ; D1824 ; D2196 ; D2243 ; D2364 ; D2556 ; D3288 ; D3468 ; D3716 ; D3730 ; D3794 ; D4016 ; D4143 ; D4878 ; D4889 ; D5324 ; D5400 ; D6279 ; D6577 ; D7394 ; D8020 ; E2975 ; F1607 ; **BS** 5350 ; **DIN** 2555 ; 3219 ; 52007-1 ; 53019-1 ; 54453 ; **EN** 302-7 ; 2555 ; 3219 ; 10301 ; 12092 ; 12802 ; 15425 ; 15564 ; **ISO** 1652 ; 2555 ; 2884-2 ; 3219 ; 10364-12

Languages

French/English/Turkish/German

Supply voltage

90-240 VAC 50/60 Hz

Analog output

4 – 20 mA

PC connections

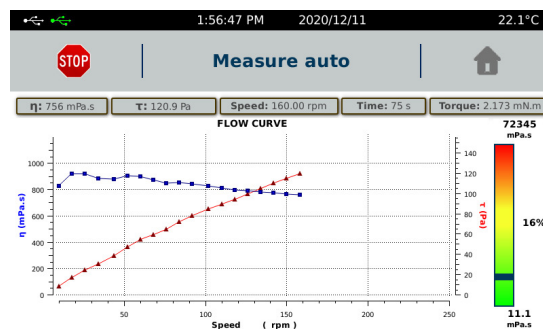
RS232 Port and USB

Printer connections

USB Host Port -
Compatible PCL/5

Dimensions and weight

Head: D160 x H270 x W200 mm
Aluminium stand: L280 x W200 x H30 mm
Stainless steel rod: Length 500 mm
Weight: 6.7 kg



COMPATIBLES MEASURING SYSTEMS

MS-RV (p75), **MS-LV** (p75), **MS-BV** (p76),
MS-VANES (p77), **MS-KREBS** (p77),
MS-SV (p79), **MS-ULV** (p78), **MS-DIN** (p72).

COMPATIBLES TEMPERATURE CONTROLS

EVA LR (p60), **EVA MS DIN** (p58),
RT-1 PLUS (p61).

OPTIONS & ACCESSORIES



- Carrying case (p68).
- External temperature probe -50°C to +300°C (p69).
- HELIPRO stand (p66).
- Barcode reader with stand and cable (p68).
- Bayonet spindle rack (p69).
- Touch screen protector (p68).
- Viscosity standards oil (p69).
- Dymo printer (p68).
- Small volume package (p67).
- THERMOCELL package (p61).
- RheoTex software (p64-65).