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 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**

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

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

<table>
<thead>
<tr>
<th>Accuracy</th>
<th>+/- 1 % of the full scale</th>
<th>Repeatability</th>
<th>+/- 0.2 %</th>
</tr>
</thead>
</table>

**Display**  
Viscosity (cP/Poise or mPa.s / Pa.s)  
Speed – Shear rate – Torque – % Shear stress - Time – Temperature

**Norms**  
ASTM: D1115 ; D789 ; D1076 ; D1084 ; D1337 ;  
D1338 ; D1417 ; D1439 ; D1824 ; D2196 ; D2243 ;  
D2364 ; D2556 ; D3288 ; D3488 ; D3716 ; D3730 ;  
D3794 ; D4016 ; D4143 ; D4878 ; D4889 ; D8324 ;  
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 1692 ; 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

**COMPLIANT WITH**

**VISCOMETERS AND GELTIMERS**

**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).