

# TX-700 TEXTURE ANALYZER

With its wide range of probes and cells, the TX 700 is the ideal tool for your texture analysis. Thanks to its touch screen directly displaying the curves, its method programming capability, storage and analysis of measurements, the TX 700 will integrate in laboratory and production area.

Integrated PT 100 temperature

Direct visualization of curves.

Programming and saving of

Height adjustable tray.

Memorization and data transfer. Wide choice of probes and cells. Interchangeable force sensors.

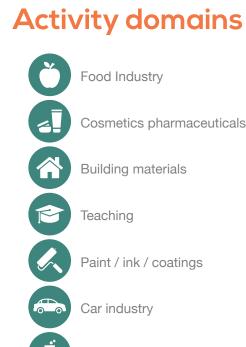
X-700

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RHEOLOGY

www.lamyrheology.com

### TX-700



Chemical / petroleum products



## Available instruments :

Part Number Instrument	Designation Instrument
N151010	TX-700 - 10 N TEXTURE ANALYZER
N151020	TX-700 - 20 N TEXTURE ANALYZER
N151050	TX-700 - 50N TEXTURE ANALYZER
N151250	TX-700 - 250 N TEXTURE ANALYZER
N151500	TX-700 - 500 N TEXTURE ANALYZER

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# SPECIFICAT

#### Type of instrument

Texture Analyzer operating in Compression and Traction with 7» Touch screen

#### Choice of sensors

10 N (1 kg), Resolution 0.001 N (0.1 g) 20 N (2 kg), Resolution 0.001 N (0.1 g) 50 N (5 kg), Resolution 0.001 N (0.1 g) 250 N (20 kg), Resolution 0.01 N (1 g) 500 N (50 kg), Resolution 0.01 N (1 g)

#### Accuracy

+/- 0.05 % of the full scale

### Speed range

From 0.1 to 10 mm/s +/-0.2 %

#### Motion

Height: 240 mm / Resolution: 0.1 mm

#### Temperature

The TX-700 has a PT 100 sensor to measure your sample's temperature from -50°C to +300°C

Display Force – Speed – Distance – Temperature - Time – Level of sensitivity - Date/hour - Choice of force units: gram or Newton

#### Security and confidentiality

An «operator» function allows you to enter a username for your instrument. This user must then be identified using a 4-digit code. There is also a protected mode that locks your measurement conditions.

Language

French/English/Russian/Spanish

Compatible accessories

#### All probes and cell

Supply voltage 90-240 VAC 50/60 Hz

**PC** connections RS232 Port and USB

**Printer connection** USB Host Port - Compatible PCL/5

#### What benefits are there for you?

Integrated adjustable turntable: diam. 160 mm. Table for attaching inserts: 120 x 220 mm. Available Operating Modes: Compression - Relaxation - Traction - TPA Cycle - Penetrometry and relative compression mode also. Large selection of probes available and custom probes can be made with choice of material, shape and size according to your criteria. The TX700 has a large 7 colour touch screen which allows comfortable use and optimal viewing of measurements. Storage of your measuring methods. Data can be backed up and exported using a USB key. External control thanks to the optional software.

#### Options

Calibration kit : 10-20N (PN 150060) 50-250N (PN 150070) 500N (PN 150080) - Software (PN 311005)

#### **Dimensions and weight**

D610 x W340 x H650 mm Weight: 22 kg



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