

Texture Analyser

Model : GBB-TA6900

With its wide range of probes and fixtures, the LI-TA6900 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 LI-TA6900 will fit in laboratory and production area.

FEATURES AND BENEFITS

- Integrated temperature probe.
- Direct curve on display.
- Programming and recording methods.
- Data recording and USB transfer.
- Many different probes and fixtures.
- Interchangeable force sensors.
- Height adjustable tray.
- Compatible with RheoTex software.

WHAT'S INCLUDED WITH DEVICE ?

(according to part number)

- 1 Interchangeable force sensor.
- 1 Temperature probe Pt100 (-50°C a 300°C)
- 1 Height adjustable tray.
- 1 Touch screen stylus.
- 1 User manual.
- 1 Calibration and checking certificate.
- 1 Microfiber cloth.



SPECIFICATIONS

Type of device
Texture Analyzer operating in Compression and Traction with 7" Touch screen

Choice of sensors
500 N (50 kg), Resolution 0.01 N (1 g)

Accuracy
+/- 0.1 % of the full scale

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

Motion
Height: 330 mm / Resolution: 0.1 mm

Temperature Probe
Equipped with a PT100 sensor which indicates temperatures between -50°C to +300°C

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

Languages
French/English/Turkish/German

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.

Supply voltage
90-240 VAC 50/60 Hz

PC connections
RS232 Port

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 GBB-TA6900 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 stick. External control thanks to the optional software.

Dimensions and weight
D610 x W340 x H710 mm
Weight: 25 kg



OPTIONS & ACCESSORIES

- Probes (p52).
- Fixtures (p53-55).
- Barcode reader with stand and cable (p68).
- Touch screen protector (p68).
- Calibration Kit: 10-20N (Ref.150060) ; 50-250N (Ref.150070) ; 500N (Ref.150080).
- RheoTex software (p64-65).
- Force sensor: 10N (Ref : N150010) ; 20N (Ref : N150020) ; 50N (Ref : N150050) ; 250N (Ref : N150250) ; 500N (Ref : N150500).

#startupindia



Perfection in
Laboratory Science



*Design & specification are subject to change without any prior notice.
*OEM option available

GBB SCIENTIFIC INSTRUMENTS PVT. LTD.

Corporate / Correspondence Manufacturing Unit:
Plot:- 195, Pocket-B, Sector-1, DSIIIDC, Bawana Industrial Area,
New Delhi - 110039

Contact : +91-9419172418 WhatsApp: +91-9419172418

E-mail: info@gbbscientific.com Web : www.gbbscientific.com