

LFRA

Texture Analyzer

Trusted technology with expanded functionality for Q.C. and Production Environments

Building upon its unique 25 year heritage in texture analysis, our enhanced LFRA Texture Analyzer provides simplicity of operation, increased load capacity up to 4.5 kg and expanded test flexibility

- Small in size — big on results
- Easy to use in standalone mode
- Fast set-up/quick response
- **NEW** digital interface offers improved accuracy and control
- **NEW** TexturePro Lite software for direct PC control and data analysis



LFRA Texture Analyzer



The best Texture Analyzer for quality, value and support...all from a name that you can trust



Penetrometry Back Extrusion Snap Testing

Features & Benefits

- Choice of four load ranges with improved accuracy and resolution including **NEW** 4.5 kg heavy-duty load cell
- Excel®-based software allows simple calculations to help identify a full range of textural characteristics
- Texture Profile Analysis (TPA) specific for the Food Industry (TexturePro Lite required)
- Conforms fully with GME and GMIA monographs for gelatin Bloom assessment (AOAC/BS757:1975) — includes built-in Bloom Test function
- Full control with a PC, using TexturePro Lite software, expands test options and flexibility
- Expanded range of probes and accessories means new application opportunities
- The easiest-to-use Texture Analyzer in its class

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Calibration Weight Set

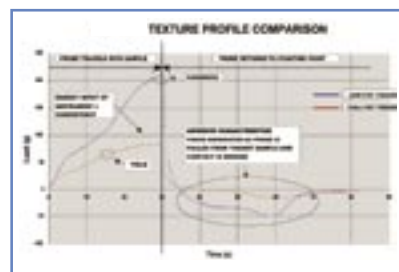


Standard Probe Kit (optional)

Software — TexturePro Lite



Simplified statistical and data analysis capabilities



Graphical interpretation directly in Excel®

TECHNICAL SPECIFICATIONS

LOAD RANGE (RESOLUTION)	0-100g (0.01g), 0-1000g (0.1g), 0-1500 (0.2g), 0-4500g (0.5g)
LOAD ACCURACY	Better than 0.5% of Full Scale
POSITION RANGE	1-75mm in 0.1mm increments
POSITION ACCURACY	0.1mm
POSITION RESOLUTION	0.1mm
TEST SPEED RANGE	0.1 to 10mm/s
SPEED ACCURACY	Better than 0.1% of Set Speed
TEST MODES	Single, Hold, Cycle, Bloom, Static Load (TPA with S/W)
DATA OUTPUT	RS232
DATA RATE	100 Hz
DATA DISPLAY	Peak and Final Positive Load
DIMENSIONS	254mm (W) x 240mm (D)
APPROVALS	CE marked
ATMOSPHERE	Normal laboratory conditions, protection required for excessive dust
OPERATING TEMPERATURE	5C to 40C
POWER SUPPLY	90-265V; 50/60 Hz 5%