

CT3 Texture Analyzer

compression and tension testing for rapid QC analysis

An extensive history and customer input have contributed to the development of the most powerful, low cost, stand-alone Texture Analyzer ever produced. With six test modes (plus calibration check) and a wide choice of accessories, no other texture analyzer has ever done so much without requiring a computer and software!

Standard Test Modes

Normal Test:
a single compression cycle

Hold Time Test:
compress and hold

Cycle Count Test:
compress multiple times

Bloom Test:
gelatin bloom strength test

TPA Test:
texture profile analysis

Tension Test:
tensile testing

Surimi Test:
gel strength

Static Load Test:
calibration check

Texture Loader Software

allows up to ten custom tests and ability to lock parameters

Compression distance

up to 10cm, can accommodate sample up to 22.5cm, almost 9 inches tall. Probe shaft is 8cm from back wall.

Choice of Load Cells

7 measurement ranges up to 50kg

Choice of Base Tables

allows for larger samples and more accessory choices



CT3 with Fixture Base Table and Cylindrical Probe in compression (TPA) mode

What's Included?

Instrument with choice of load cell
Texture Loader Software
USB & Power Cables

What else do I need?

Rotary Base Table, Fixture Base Table (see below) or Adjustable Base Table (see below)
At least one probe or test fixture

Optional Accessories

The CT3 has a wide variety of probes, fixtures and jigs which enable it to be very versatile. AMETEK Brookfield can also custom design a fixture and probe for most applications.

TexturePro CT Software TA-CT-PRO-AY (p59)

Temperature Probe DVP-94Y

Bubble Level TA-LVL

Calibration Weight Set (p59)

Gelatin Bath System for gel conditioning

Bloom Jar - industry approved A-GBB-2

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