

Texture Analyser



The TA-XT2

Rating: Not Rated Yet

Price

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Manufacturer

Description

Stable Micro Systems' TA.XTPlus Texture Analyser is the next generation Texture Analyser - light years ahead of any other instrument. Imagine completely programable test sequences, long file names, true stress-strain ability, additional multi-channel data acquisition, complete integration with any Windows compatible program, etc.

The TA.HDPlus Texture Analyser is SMS' brand new next generation Texture Analyser. SMS took all of the features of the TA.XTPlus and folded them into their heavy duty model. The TA.HDPlus can be fitted with 1, 5, 25, 50, 100, 250, 500 or 750 kilo load cells; and changing load cells takes only a few minutes.

Food Product Testing: Virtually the entire food industry use the TA.XT2i or TA.XTPlus Texture Analysers to quantify textural parameters. Arrow Scientific and Stable Micro Systems' have extensive experience in helping food industry customers quantify their products in R&D, QA/QC or right on the production line.

Pharmaceutical Testing: Our instruments are extremely popular for testing a wide variety of pharmaceutical products to quantify virtually every physical property of pharmaceutical products. SMS now has an Enhanced Security Module for compliance with the FDA's Chapter 21 part 11 standards for all tests with their TA.XTPlus & TA.HDPlus.

Adhesive Testing: The TA.XT2i & TA.XTPlus Texture Analysers are used to quantify the adhesive & tack characteristics of an incredible array of products.

Capillary Fixture: Dr. Jae Park of Oregon State University's Seafood Lab in Astoria has helped develop the TA-525 Capillary Fixture Kit for calculating the apparent viscosity of thick fluids and pastes.

Film Testing: The TA.XT2i or TA.XTPlus Texture Analysers can be used to quantify just about every film characteristic imaginable.

Gel Testing: SMS' texture analysers are used worldwide for testing conducting standardised tests for gels. But world-class gel manufacturers have gone beyond the standardised tests to explore gel properties that are more important for their gel applications.

Cosmetic & Personal Care Product Testing: Test any cosmetic product for firmness, cohesiveness, resilience, fracturability, etc. New rig for hair testing.

Powder Flowability: It is now possible to test powder flowability, cohesion, attrition, caking, and many other powder parameters with SMS' new Powder Flow Analyser.

Electronic Industry Testing: Test silicone gels, films & wafer dicing tapes, underfill epoxies & other products with the TA.XTPlus. Also measuring membrane switches. Quantify many more parameters than possible with other instruments.

Texture Exponent software captures the data generated, perform analysis, create summary reports.