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XRF Application Solutions

VITRIOX
Fusion Technology



Electric Fusion Machine



Gas Fusion Machine

VANEOX
Pressing Technology







Reference Materials



Liquid Analysis Technology



Stable Micro Systems

innovation • education • application



TA.XT Plus

Texture analysis is the mechanical testing for food, cosmetics, pharmaceuticals, adhesion and other consumer products either in compression or in tension.
The Texture Analysers assess textural properties by capturing force, distance and time data at a rate of up to 500 points per second.

These most powerful and versatile Texture Analysers completely satisfy the increased demands for accurate, repeatable and quantifiable texture information and stand as a significant evolution from single-paramenter to multi-functional computer instruments to carry out a wide range of mearurements.

Products:

- TA.XT Express
- TA.HDplus
- MT-LQplus Materials Tester
- Texture Analyzer Accessories
- TA.XTplus and TA.HDplus Exponent Software
- Temperature & Humidity Measuring Devices
- Dobraszczyk/Roberts Dough Inflation System
- TA.XT Express Software
- TA.XTplus
- Powder Flow Analyser
- VolScan Profiler

For more information contact:

Cape Town: +27 (0)21 905 0476 | Johannesburg: +27 (0)11 794 2105

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Spectrometer Technologies

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Texture Analysis

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30 YEARS OF PROVEN PERFORMANCE



Thermo Niton Alloy Analyzer XL2 100 G

Factory Calibrated Elements: Sb, Sn, Cd, Pd, Ag, Mo, Nb, Zr, Bi, Pb, Se, Au, W, Zn, Cu, Re, Ta, Hf, Ni, Co, Fe, Mn, Cr, V, Ti (25)



Thermo Niton Base Metal Grade Control Analyzer XL2 100 M / XL2 500 Factory Calibrated Elements:

(100M) Sb, Sn, Cd, Pd, Ag, Mo, Nb, Zr, Sr, Rb, Bi, As, Se, Pb, W, Zn, Cu, Re, Ta, Hf, Ni, Co, Fe, Mn, Cr, V, Ti (27)

(500) U, Th, Ba, Sb, Sn, Cd, Pd, Ag, Mo, Nb, Zr, Sr, Rb, Bi, As, Se, Pb, W, Zn, Cu, Re, Ta, Hf, Ni, Co, Fe, Mn, Cr, V, Ti, Ca, K, S (33)



Thermo Niton Precious Metal Analyzer XL2 100 P

Factory Calibrated Elements: Ti, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, Ge, Ru, Rh, Pd, Ag, Cd, In, Sn, Ir, Pt, Au, Pb, W (22)



Thermo Niton Exploration Analyzer XL3t Series

Factory Calibrated Elements:

XL3t 500 Ba, Sb, Sn, Cd, Pd, Ag, Mo, Nb, Zr, Sr, Rb, Bi, As, Se, Au, Pb, W, Zn, Cu, Re, Ta, Hf, Ni, Co, Fe, Mn, Cr, V, Ti, Ca, K, S (32)

XL3t GOLDD Ba, Sb, Sn, Cd, Pd, Ag, Mo, Nb, Zr, Sr, Rb, Bi, As, Se, Au, Pb, W, Zn, Cu, Re, Ta, Hf, Ni, Co, Fe, Mn, Cr, V, Ti, Ca, K, Al, P, S, Si, Cl, Mg (37)

REE: Y, La, Ce, Pr, Nd (42)



Thermo Niton Mining Analyzer XL2 Plus

Factory Calibrated Elements: K, Ca, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, As, Se, Rb, Sr, Zr, Nb, Mo, Pd, Ag, Cd, Sn, Sb, Ba, Hf, Ta, Re, W, Pb Bi, Cl, S, P, Si, Al, Mg (36)



Thermo Niton Low Level Mining Analyzer XL5 Plus

Factory Calibrated Elements: Sb, Sn, Cd, Pd, Ag, Mo, Nb, Zr, Y, Sr, Rb, U, Th, Bi, As, Se, Hg, Au, Pb, W, Zn, Cu, Re, Ta, Hf, Ni, Co, Fe, Mn, Cr, V, Ti, Ca, K, Ba, Al, P, Si, Cl, S, Mg (41)

REE: Y, La, Ce, Pr, Nd (46)

G = General Metals Alloy Calibration M = Mining Calibrartion P = Precious Metals Alloy Calibration & All Others = Mining Calibration
REE = Rare Earth Elements

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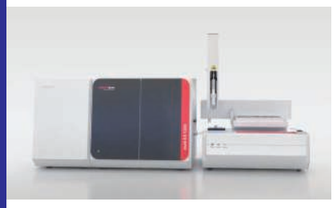
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