

Nanoindenter



NanoTest™		
Low load and/or High load (10 μ N-500 mN) (0.2-20 N)		
Controlled Environment	Dynamic loading	Characterisation
High temperature (750°C max) Low temperature (-30°C min) Liquid (H ₂ O, Oil) Dry, humid (15-80% RH) Inert atmosphere (Ar, N ₂) Low oxygen atmosphere (0.1% min)	Scratch Wear Fretting Sample impact Pendulum impact	3D imaging - Surface profiling / nanopositioner Depth profiling 3D imaging high resolution - AFM Acoustic emission Targeted and mapped indentation

This technique provides quantitative information on both elastic and plastic properties of thin films and small volumes.

Ideal use for thin films, coatings, nanocomposites, biomaterials.

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Usage Rate Refer [Here](#)