

Personal Care Products Applications

Recommended instrument choices



R/S-CPS Plus
Rheometer (p21)



TT-100 Process
Viscometer (p62)

Shampoos and lotions need to flow easily yet retain sufficient thickness. Viscosity analysis and temperature profiling are important QC tools to use in confirming the desired behavioral properties. The Brookfield R/S-CPS Rheometer, or any standard Brookfield Rheometer/Viscometer, is important for comprehensive data analysis while the TT-100 Process Viscometer provides in-line viscosity control during processing.

Lab Features & Benefits

Small sample volume

Rapid temperature control with R/S-CPS

Process Features & Benefits

Correlation with lab data

Consistent product quality



CT3
Texture
Analyzer (p50)



Extrusion Cell

The physical consistency of face creams and cosmetic ointments is one of the most important subjective characteristics of these products. Following extrusion principles, the CT3 Texture Analyzer can displace the semi-solid gel of cream or ointment in a controlled manner, revealing the yield and flow characteristics of the product.

Texture Features & Benefits

Simple, reliable operation for QC or factory environment

Real-life measure of sample response

Multiple characteristics from a single test

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