BE ON TOP OF YOUR DISPERSIONS STABILITY

TURBISCAN TOWER

UP TO 6 SAMPLES

more samples at a time, in a reduced space, thanks to vertical design

TRUE STABILITY

thanks to real conditions analysis (no stress), up to 200 times faster than visual observation

4 – 80°C TEMPERATURE RANGE

for a better control and simulation of the shelf-life conditions

STATE OF THE ART SOFTWARE

New Turbisoft 2.0 for easy and automated comparison of your samples stability

Formulaction
Smart scientific analysis

TURBISCAN

THE REFERENCE STABILITY ANALYSER

NEW

6 fully independent measuring positions for a complete adaptability.
Patented innovative design for a better reproducibility and measurement quality.

NEW

Thanks to the Turbiscan Stability Index (TSI), compare and rank quickly all your samples very easily, in just one click.

NEW

Always keep track on what's going on in your Turbiscan. All the information about your samples in just one look.

PHYSICAL STABILITY

Changes in your samples are directly monitored (in realistic conditions: no dilution, no contact, no external stress) enabling faster and more relevant characterization than common methods (visual observation or centrifugation)

- Creaming / Sedimentation
- Flocculation / Coalescence

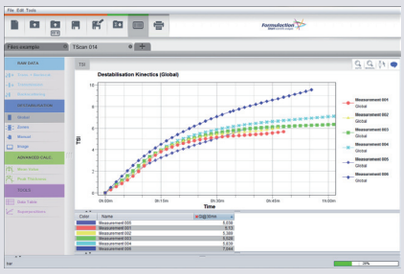
KEY NUMBERS

The Turbiscan range is the world leading instrument on the stability market and in order to characterize the dispersion state of emulsions, suspensions, foams...

- 1200+ publications
- 140+ patents
- 40+ countries

	CLASSIC	LAB	TOWER	AGS
Quantitive monitoring of dispersion stability	▪	▪	▪	▪
Migration velocity & hydrodynamic diameter	▪	▪	▪	▪
Turbiscan Stability Index (TSI) Computation		▪	▪	▪
Long-Term analysis		▪	▪	▪
Disposable glass cells		▪	▪	▪
Automatic sample recognition (bar-code)		▪	▪	▪
Temperature control		T, E* (RT 60°C)	(4-80°C)	▪
Average diameter and volume fraction computation		E*	▪	▪
Multi-samples			6[1]	54[2]
Storage at 3 different temperatures				▪

*Turbiscan LAB is available in 3 distinct versions: Standard, Thermo (T), or Expert (E)
[1] Simultaneous
[2] Automatic



TRUE STABILITY ANALYSIS

- Stability under real storage conditions
- Sedimentation / Creaming rate without external stress (no centrifugation...)
- Size variation detection without any dilution

FAST STABILITY ANALYSIS

- Up to 200 times faster than naked eye thanks to the optics quality
- Increase destabilization speed thanks to an extended temperature control (4-80°C)
- Study up to 6 samples at the same time

EASY STABILITY ANALYSIS

- Turbiscan Stability Index (TSI) for an easy & automatic ranking of the samples
- Stability kinetics for an easy comparison of the samples history
- Automatic reporting and data treatment


Cosmetics


Food


Paint & Ink


Oil & Petroleum


Polymers


Pharmaceutical

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