

RelaxFlow

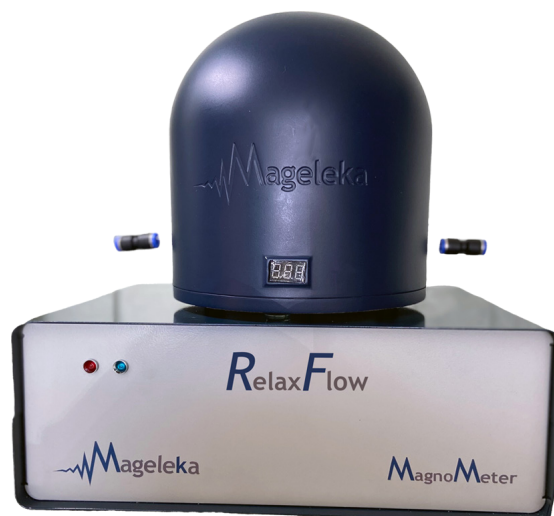
- ⊗ Monitor mixing/Milling processes - in real-time
- ⊗ Investigate impact of continuous addition of chemical reactants
- ⊗ Study dissolution, nucleation, and precipitation processes

Ideal for applications involving heterogeneous suspensions where batch sampling is problematic

Useful for laboratory studies in Process Control

Innovative Design

- ⊗ Separate pod
- ⊗ Remote operation
- ⊗ No moving parts
- ⊗ No alignment or calibration
- ⊗ Quick-fit connections
- ⊗ Easily exchangeable
- ⊗ Straightforward tubing replacement



Versatile

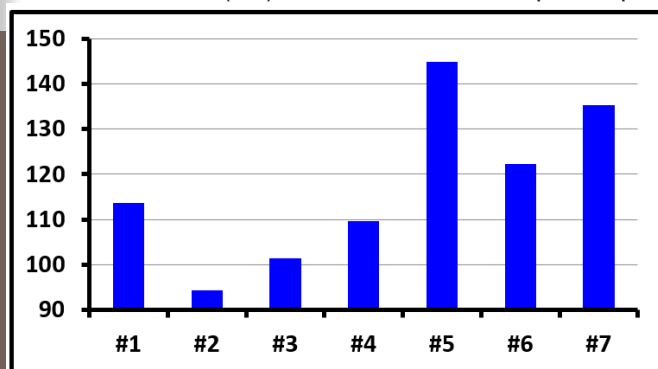
Nondestructive measurements
Any pumpable dispersions, suspensions, or slurries
Virtually any solvent, oil, or fluid carrier

Simple and intuitive software

- ⊗ Stop-flow, automated measurement
- ⊗ Rapid results and analysis
- ⊗ Minimal training
- ⊗ Easy to upgrade

Stop-flow measurement

Relaxation time (ms) of batches of Raw Paper Pulp



Continuous flow measurement

Inverse relaxation time ($\text{ms}^{-1} \times 10^2$) as a function of flow rate (rpm) for 20% LUDOX HS40

