

Oscillating Disk Rheometer

Model: UR-2070

a measurable difference...

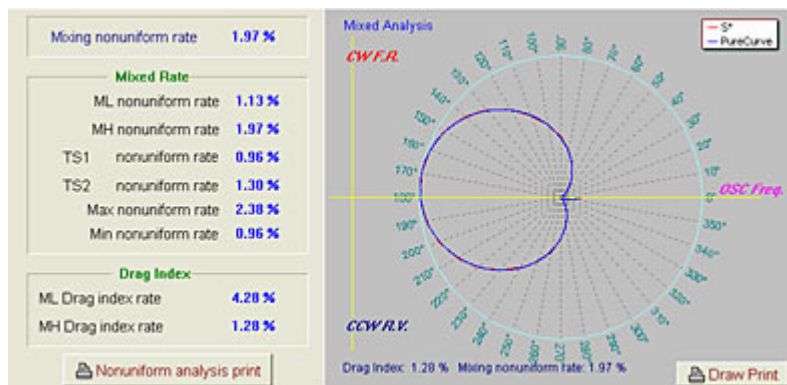
IDM[®]

instruments

Special designed rheometer for silicon rubber testing.
With VCH software, the accuracy of die oscillating frequency and torque transmission can be checked automatically.
The U-CAD software provides contour lines of physical properties to help the users choosing excellent formula matching easily.

Specifications:

- In compliance with manufacturing standards ASTM D2084 , ISO 6502.
- Providing S' , S'' , S' , ML, MH, CRI, loss angle, tangent δ , etc.
- Plots and % of compounding homogeneity variation.



- Excellent reproducibility and repeatability by our exclusive DSP analyzing program.
- Automatically calibrate loss angle and torque.
- High sampling rate up to 1200 points per one oscillating sign wave to reflect the curing and chemical interaction.
- Automatic zero adjustment at every start of testing.
- High speed temperature recovery.