

*a measurable difference...*



## Oscillating Disk Rheometer

### Model: UR-2070

Special designed rheometer for silicon rubber testing.

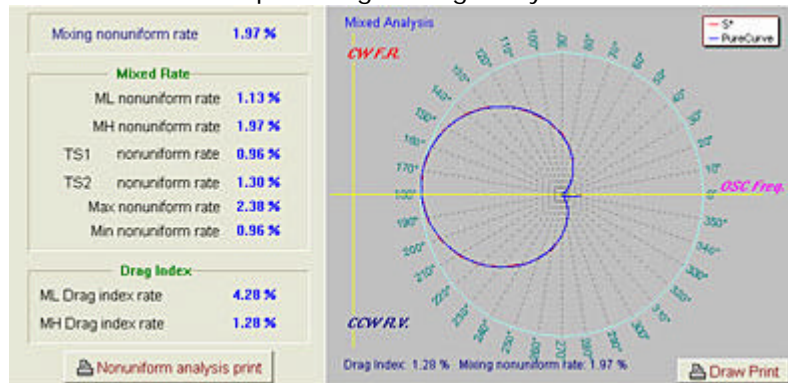
With VCH software, the accuracy of die oscillating frequency and torque transmission can be checked automatically.

The U-CAD software provides contour lines of physical properties to help the users choosing excellent formula matching easily.



#### Functions :

- In compliance with manufacturing standards ASTM D2084 , ISO 6502.
- Providing  $S'$ ,  $S''$ ,  $S''^*$ , ML, MH, CRI, loss angle, tangent d, 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.

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