

Moving Die Rheometer(MDR)

- Determining the rheological and mechanical properties of rubber mixture during curing
- Drawing diagrams of S, S'', S*, and temperature vs time
- Determining the curing time, scorch time and rate index for elastic momentum curves
- Equipped with 7-inch color resolution touch screen for easy set up
- Included with a comprehensive computer software to control, report and save test results
- Direct contact of the models with the sample without delay and temperature drop with the ability to change the models separately
- Equipped with bar elements from ambient temperature up to 250 with the resolution of 0.1 °C
- Protection of device and automatic closing system by DC motor
- Operating torque range 0 to 250 dN.m with an accuracy of 0.01 dN.m
- Constant oscillation frequency at 0.5 to 2 Hz with a tolerance of 0.1 Hz
- Ability to select the ranges of oscillation mechanically (0.5, 1 and 3 degree)

