

## EXPLORE THE *MOONEYLINE* RANGE

Prescott Instruments have manufactured viscometers in the UK for over 25 years, focussing on the rubber, polymer and elastomer industries. The type of viscometer most used for rubber is the Mooney Viscometer, whereby a rotor rotates at 2 revolutions per minute (RPM) within a heated, closed cavity filled with uncured rubber.

Every instrument has been specifically designed to meet the needs of modern rubber testing laboratories, with ergonomic design features, advanced functionality and industry leading Labline software.



	Mini Mooney Viscometer	Mooney Viscometer	Mooney Viscometer Variable Speed
<b>Test Capabilities</b>	Mooney Torque Mooney Scorch	Mooney Torque Mooney Scorch Stress Relaxation Area Under the Curve	Mooney Torque Mooney Scorch Stress Relaxation Area Under the Curve Linear Speed Variation
<b>Software</b>	Labline Lite	Labline	Labline
<b>Test Points</b>	Max. 6 per test	Unlimited	Unlimited
<b>Standards</b>	ISO No. 289 / ASTM D1646	ISO No. 289 / ASTM D1647	ISO No. 289 / ASTM D1648
<b>Calibration</b>	Integral	Fully automatic	Fully automatic
<b>Temperature Range</b>	Ambient to 225 °C ± 0.03 °C	Ambient to 225 °C ± 0.03 °C	Ambient to 225 °C ± 0.03 °C
<b>Rotation Speed</b>	2 RPM (0.21 Radians/Sec)	2 RPM (0.21 Radians/Sec)	Varied 0.1 to 20 RPM