



- Hollow Die Cutter • Notching Machine • CNC Milling Machine

**Specimen Preparation**



**Mechanical and Physical Test**

- Pendulum Impact Tester (Izod/Charpy/Tensile)
- Cryobox for Low Temp.
- Falling Weight Impact Tester (Non-instrumented/ Instrumented with DAS)



**Process Test**

- New Series Melt Flow Tester (MFi5)
- New Series Semi-automatic Melt Flow Tester (MFi7)
- Capillary Rheometer

**Thermal Test**

- HDT Vicat Tester
- High Temperature HDT Vicat Tester (3 or 6 Stations)
- Portable Water Chiller



**Analogue & Digital Hardness Durometer**



- Analog Durometer
- Digital Durometer (Shore A & D)
- Test Stands
- Standard Specimens





EW-300SG



MD-300S



MDS-300

MDS-3000



SID-220W



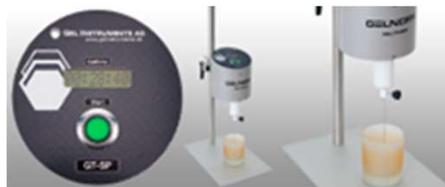
Density Measuring System (ASTM D1595, JIS K0061, K7112)



Automatic Viscometer (Intrinsic Viscosity & Reduced Viscosity)



- Ovens
- High Temp. Furnaces
- Muffle Furnaces
- Ashing Furnaces
- Tube Furnaces
- Rotary Tube Furnaces
- Melting Furnaces
- High Temperature Lift-Bottom Furnaces

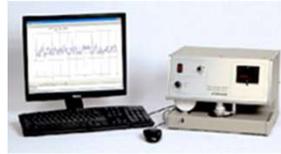


Epoxy Resin Measurement

- Gel Timer
- Rotational Viscosity Measuring
- B-Time
- Curing Reaction
- Tg Measuring

**Plastic Film Test**

- Laboratory Sample Cutters
- COF Tester for Film/Paper
- Film Shrinkage Tester
- Heat Sealer
- Dart Drop Impact Tester
- Total Energy Dart Drop Tester
- Elmendorf Tear Tester
- Blocking Tester
- Smoothness Tester



- UL94 Flammability Tester
- Oxygen & Temperature Index Module
- NBS Smoke Chamber
- Cone Calorimeter
- Radiant Flooring Panel Apparatus



**Polymer Process Analyzer for PP and PE Plant**

- MagStation II Offline NMR
- MagModule II Online NMR



- Gas Phase Reactor Electro Static Probe
- Gas Recycle and Lines Electrostatic Probe



- Test Sieves
- Test Sieve Shaker
- W.S. TYLER Test Sieve Shaker
- Sieve Cleaning Device
- Ultrasonic Sieve Analysis





- Vulcano Sieve Shaker
- Zeus Circular Sieve Shaker
- Helios Twin Motors Circular Sieve Shaker
- Atenea Industrial V-Mixer
- Jupiter Trolley Circular Sieve Shaker



- Manual Hydraulic Press
- Automatic Hydraulic Press
- ASTM Hydraulic Lab Press
- Proppant Crush Test Press
- Molds
- Heated/Cooling Platens



- Automatic Hydraulic Press
- Two Roll Mill
- Single Screw Extruder
- Twin Screw Extruder
- Water Bath
- Pelletizer
- High Speed Mixer



**ISO/IEC 17035 Accredited Laboratory for Onsite Calibration Service**



- Melt Flow Index Tester
- HDT Vicat Tester
- Pendulum Impact Tester (Izod / Charpy / Tensile)