

# MKE Digital Material Center : 고분자 전단점도 / P-V-T 측정기



## (MKE Capillary Rheometer)

### MKE Capillary

모세관방식 전단점도 측정장비

- Shear Viscosity Function
- Cross-WLF/Arrhenius model fitting

*Combined design for  
Pressure mode and Drive mode*



i-RheoComp®

## (MKE Thermal conductivity)

### MKE Thermal K system

Transient Line Source Method

- Thermal conductivity of polymer melt and solid
- Temp. range: 30 ~ 350 °C

## (MKE P-v-T)

### MKE Pressure-volume-Temperature

Tait equation fitting

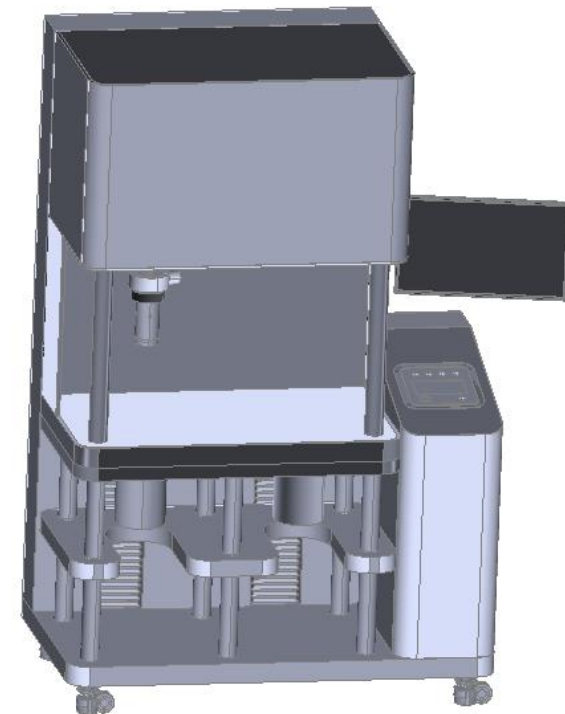
- Temp. range: 30 ~ 350 °C
- Pressure: 2 MPa ~ 200 MPa

AUTODESK® SIMULATION  
MOLDFLOW® INSIGHT

**SIGMASOFT**  
Virtual Molding

**Moldex3D**

**3D TIMON**



**MKE**