

Series 4311

Extensometer

The series 4311 extensometer is our most popular design for plastics testing up to 450°C (800° F). These basic plastics testing extensometer use a rod-in-tube construction to perform tension testing. Customized crossheads are available for various specimen types, featuring our spring-loaded crossheads with adjustable pressure to hold the crossheads at the desired gauge length without slippage.

Features

- Designed for high temperature creep testing of plastic and similar materials
- Designed for use in our Series 3700 test ovens
- Upper gauging platform with mounted micrometer head for zero adjusting
- Lower gauging platform with mounting for one displacement transducer
- Guide bracket for ½ inch pull rod
- Transducer adapters can be supplied for various types of displacement transducers



Product Specifications

Frame Type	Rod-in-tube construction
Gauge Length	Adjustable from 0.5 in. to 4.0 in. (12 mm to 100mm)
Maximum Temperature	425 °C (800 °F)
Cross Heads	Knife edge type, spring loaded