

## **118h A Simple "See-through" Extruder to Teach Principles of Polymer Melt Extrusion**

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In this presentation, a simple and inexpensive single-screw extruder built with a transparent (quartz) barrel will be demonstrated. Such an extruder may be used to teach some basic principles of polymer melt extrusion. The general procedure to build and operate such an extruder will also be described.