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DATE:	June 30, 2004	**REV:**	A
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RE: **PRESS RELEASE—For Immediate Release**

CANNON Introduces Low Volume Option for Polymer Testing

CANNON Instrument Company has announced a new Low Volume Testing Option for the PolyVISC Automatic Viscometer. The new option, which is also available as a retrofit for current PolyVISC users, uses a specially-designed spring-loaded glass vial insert with a 5 ml capacity—approximately ¼ the volume of the standard 20 ml sample vial. The option also includes a modified capillary tube with a slotted tip.

The CANNON PolyVISC was designed for dilute solution polymer analysis. Relative, inherent, reduced and intrinsic viscosity is calculated using capillary viscometry methods meeting the precision specification of ASTM D 2857.

The vial insert rests on a spring inside the regular sample vial. The spring allows the capillary tube tip to fully engage the bottom of the vial insert in order to withdraw the total contents of the vial insert. Sample volume required for testing is only 5 ml using the top timing bulb and 2 ml using the lower timing bulb. The plastic cap provides a static pressure on the spring to stabilize the vial insert during handling. If solution volatility is an issue, the cap design permits securing of an aluminum foil cover over the vial insert. The aluminum foil will be ruptured by the descending capillary tube during sample testing.

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