



Fully-automated Intrinsic Viscosity Analyzer for the determination of viscosity in polymeric materials.

The whole is fully-automated, including filling of vials and sample dissolution, thanks to an autosampler with capacity of up to 42 samples. A robust two-capillary viscometer collects relative viscosity data from which the intrinsic viscosity is derived.

IVA is compatible with typically used organic solvents such as decalin, tetralin, trichlorobenzene (TCB) and orthodichlorobenzene, among many others. Dissolution temperature and analysis temperature can be programmed independently from ambient to 200°C, so even the most crystalline polymers can be analyzed with convenience and safety.

The analysis of polyolefins and other polymers containing significant C-H content can be further improved with the optional incorporation of the Infrared detector IR4 to accurately quantify the injected polymer mass, which results in improved precision and accuracy of viscosity results.

ARABLAB Stand #565

Polymer Char

Valencia, Spain

http://www.polymerchar.com/intrinsic_viscosity_analyzer