

Simulated Distillation Analyzer Model 3023 and Model 3023x

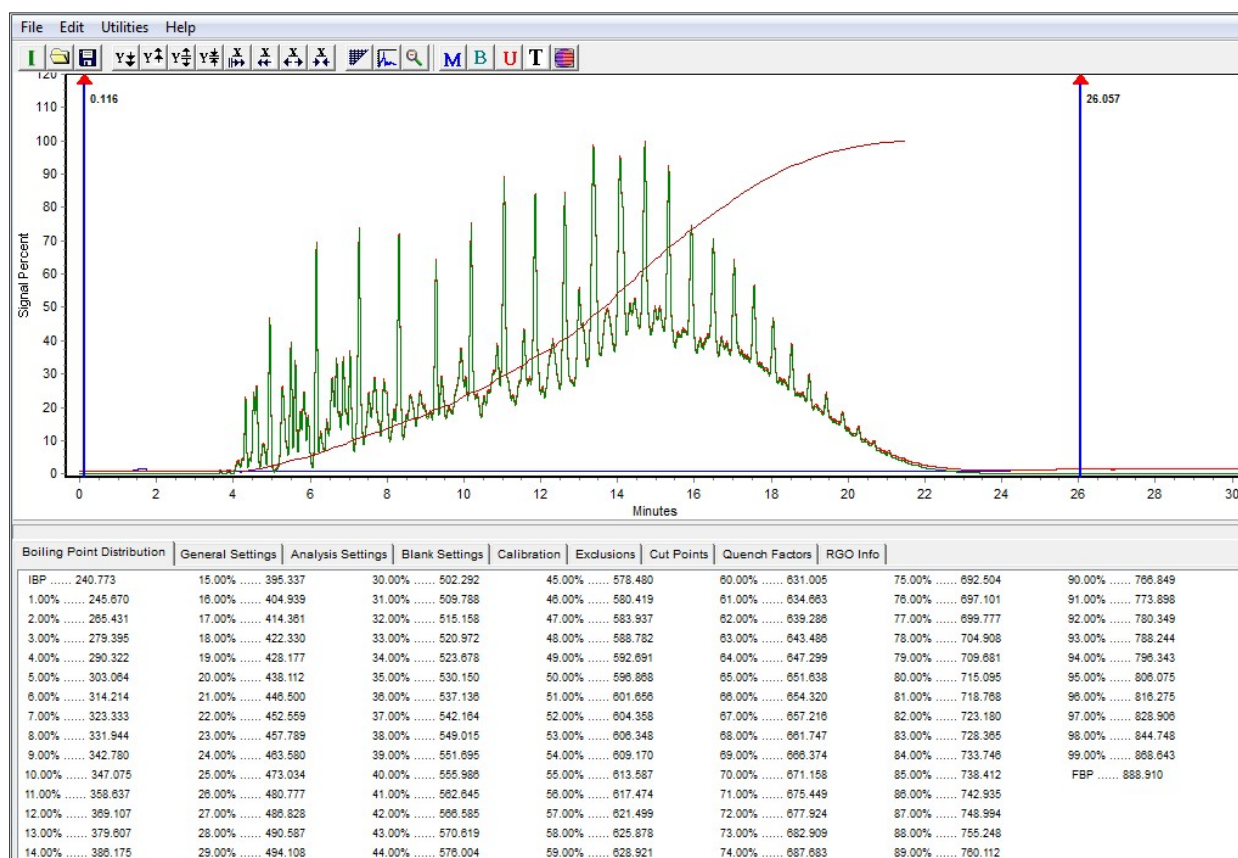
GC Engineered Solutions



The Model 3023 Simulated Distillation Analyzer combines the Simulated Distillation software with the PerkinElmer® Clarus® Gas Chromatograph to provide a complete turnkey solution. The Model 3023x is based on the Model 680 Clarus Gas Chromatograph and uses hydrogen carrier gas and a modified temperature ramp to reduce analysis times from 30 to 18 minutes. The rapid cooling oven in this instrument minimizes time between injections and improves overall lab productivity.

Key Features

- Meets:
 - ASTM® D2887 (standard test method for boiling range determination of petroleum fractions by GC)
 - ASTM® D6352
 - ASTM® D7169
 - ASTM® D7500
 - ASTM® D7900
- Extended temperature range and fast Simulated Distillation applications
- ASTM default settings and custom settings
- Intelligent calibration-table generation
- Multiple solvent-exclusion capabilities
- Result files are saved as CDF (AIA) format files and can be accessed by any third-party application that supports reading the AIA file format
- D86 and D1160 correlations
- Standalone processing or batch reprocessing
- Set custom % off distillation reports
- Custom cut-point reporting
- Custom QC reporting
- Link to additional applications upon completion
- Send report files to email addresses
- Customize reference oil plots
- Customize boiling-point libraries



Typical ASTM D2887 Report with chromatogram of Reference Gas Oil (RGO) standard for ASTM D2887

PerkinElmer, Inc.
 940 Winter Street
 Waltham, MA 02451 USA
 P: (800) 762-4000 or
 (+1) 203-925-4602
www.perkinelmer.com



For a complete listing of our global offices, visit www.perkinelmer.com/ContactUs

Copyright ©2013-2014, PerkinElmer, Inc. All rights reserved. PerkinElmer® is a registered trademark of PerkinElmer, Inc. All other trademarks are the property of their respective owners.

010986A_01