

QUALITY!

IS IN THE TESTING ●

- Key analyses for both malt and beer production
- Run multiple chemistries simultaneously
- Easy-to-use software provides real-time results and generates user-friendly reports
- Quick analysis rates of up to 72 samples/hour



Astoria-Pacific
INTERNATIONAL

RELIABLE ANALYSIS

The Astoria[®]2 is a state-of-the-art, easy-to-use analyzer that can run multiple chemistries from one sample. In turn, the malt/beer chemist can use it to obtain fast and accurate results so that any problems occurring during production can be handled quickly.

With software control, the Astoria[®]2 uses its built-in self-monitoring system to detect out of calibration conditions. Baseline monitoring and check calibrant monitoring allow the operator to set acceptable limits and to intervene or ignore if limits are exceeded. If intervention is requested, the operator is given the choice to recalibrate and/or rerun samples, abort the run or ignore the situation and resume the run.

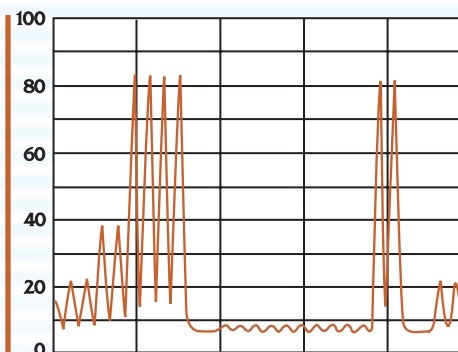
Year after year, the malt/beer industry is expected to produce consistent products with the right look and taste. Astoria-Pacific International offers the malt/beer laboratory the ability to provide prompt and precise quality control via a compact, robust and powerful tool: the Astoria[®]2. The chemistries pertinent for the malt/beer industry are listed below.

USER-FRIENDLY SOFTWARE

FASpac[™]II is the “brain” of the Astoria[®]2. This state-of-the-art software package not only controls the hardware components of the analyzer but also does its most important job of data acquisition and analysis. Working within the Windows[®] environment, FASpac[™] offers a sophisticated and easy to read graphical presentation of information and data. Sample tables can be imported from your LIMS system and reports can be consolidated using Windows Clipboard as well as being exported as ASCII, Excel or Lotus files.

DETECTORS

Astoria Pacific International offers a more complete beer analysis by offering additional fluorometric and UV detection. These optional detectors plug into the analog port and are seamlessly integrated into FasPac[™]II.



Bitterness

Range: 0 - 50 BU

RSD: <2%

Rate: 36 Samples/Hr



Beer Tests

Test	Range	Sample Rate	%RSD
Diastatic Power	10 - 180 degrees	51 Samples/Hr	<1%
α -Amylase	1 -100 DU		
Bitterness	0 - 50 BU	36 Samples/Hr	<2%
Free Amino Nitrogen	5 - 300 ppm as N	72 Samples/Hr	<3%
β - Glucan	5 - 200 ppm	51 Samples/Hr	<4%

Astoria-Pacific
INTERNATIONAL

Clackamas, Oregon 97015-0830

Phone: 800-536-3111 or 503-657-3010 Fax: 503-655-7367

Email: sales@astoria-pacific.com Web: www.astoria-pacific.com