BROOKFIELD AMETEK®

VPXL AUTOSAMPLER

Automated Chemical-Free Moisture Analysis

Computrac® Vapor Pro® XL Autosampler

- Provides moisture analysis and automatic sampling of up to 16 different samples

Maximize testing throughput	Perform individual test programs for each sample	Easy-to-handle	Compact size

- Accurate and reliable alternative to Karl Fischer titration

Easy to use	No harmful chemical	No expensive glassware

The Vapor Pro XL (VPXL) Autosampler is the latest in moisture-specific analysis technology offering accuracy, precision, flexibility, and automation to test up to 16 samples with individual test profiles. The VPXL Autosampler's advanced moisture analysis capabilities make it a chemical-free alternative to Karl Fischer titration. Its compact size and upgraded features make the VPXL Autosampler ideal for nearly any application where test automation and increased throughput is needed.

Features

Zero Chemical Reagents: The VPXL Autosampler offers moisture-specific analysis that correlates well with the Karl Fischer testing method without the hassle or expense of hazardous chemical reagents, costly glassware, or time-consuming maintenance.

Automation: The VPXL Autosampler provides the ability to quickly and automatically test up to 16 samples, dramatically increasing throughput in a compact instrument.

Versatile: The VPXL Autosampler is ideal for nearly any application where the Karl Fischer titration is used. Its ability to individualize sample test profiles make it perfect for all industries ranging from plastics and petroleum products to pharmaceuticals and chemicals.

The maximum testing temperature can be set to 300°C. It also allows for improved control over testing temperatures across the range of the instrument.

Stepped Temperature Testing: The VPXL Autosampler offers stepped temperature testing capabilities that make method development easier than ever before.

Flexible Ending Criteria: The user-adjustable ending criteria optimizes test results and performance for any unique application.

Data Storage: The VPXL Autosampler stores up to 250 test programs and retains the previous 1000 test results and 100 test graphs. Users can view and select past test results for statistical analysis and test various samples with ease.

Specification

- Automatic sampling of up to 16 different samples
- Highly reliable automation
- Features to ensure the integrity of unattended operations:
  - Sample loading integrity
  - Secure handling of samples to match the test method
- High visibility LED status bar

Parameter	Specification
Moisture Range	10 ppm (10 µg | 0.001%) to 100%
Number of Samples	Up to 16
Moisture Resolution	1 ppm (0.1 µg | 0.0001%)
Temperature Range	25°C to 300°C
Sample Size	0.01 g to 8 g
Results	% moisture, ppm moisture, µg water
Weight	41 lbs (18.6 kg)
Dimensions (L x W x H)	29.0 x 15.5 x 8.2 in (737 x 394 x 208 mm)