



AMETEK Brookfield Expands Global Awareness of a Karl Fischer Alternative Proven Solution for Moisture Analysis: Computrac® Vapor Pro® XL, VPXL

Modernize Moisture Testing—Without Compromise

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Middleborough, MA – AMETEK Brookfield, a global leader in precision measurement instruments, announces a global awareness initiative for the Computrac® Vapor Pro® XL, VPXL – a next-generation, chemical-free, water-specific moisture analyzer designed to help laboratories improve safety, support compliance readiness, increase throughput, and reduce total operating burden compared to traditional Karl Fischer titration.

As regulatory requirements, sustainability goals, and workplace constraints continue to evolve, laboratories are re-evaluating legacy moisture testing workflows. VPXL provides a modern alternative by eliminating hazardous reagents while maintaining accuracy, repeatability, or confidence in results.

Computrac® Vapor Pro® XL: A Practical Alternative to Karl Fischer

VPXL is designed for laboratories looking to modernize moisture analysis without compromising performance. Using a reagent-free thermal analysis approach, it delivers water-specific results with repeatability comparable to Karl Fischer across many applications – without chemical handling, waste disposal, or complex maintenance.

Key Capabilities:

- **Chemical-Free Operation** – Eliminates hazardous reagents and waste, supporting safer labs and sustainability initiatives
- **Water-Specific, Repeatable Results** – Supports consistent data and reduces operator variability
- **Fast, High-Throughput Workflow** – Results in minutes; optional autosampler supports up to 16 samples
- **Broad Application Flexibility** – Temperature control up to 300 °C for solids, powders, and liquids
- **Compliance & Data Integrity Support** – Designed for regulated environments, with audit-ready records and technology transfer support documentation
- **Lower Total Cost of Ownership** – Removes reagent costs, simplifies training, and reduces maintenance compared to Karl Fischer systems

Designed to Reduce Switching Risk

AMETEK Brookfield recognizes that transitioning from established Karl Fischer methods requires confidence – especially in regulated and high-throughput environments. VPXL is supported by proof-based evaluation pathways, including technical comparison guides, application support, compliance documentation, and expert consultation.

“We’re not asking laboratories to trade confidence for convenience,” said Chris Murray, AMETEK Brookfield. *“VPXL delivers the accuracy, repeatability, and compliance support labs expect—while removing the waste and workflow burdens of chemical-based moisture testing.”*

Global Availability

VPXL is available globally through AMETEK Brookfield and its authorized distributor network. Laboratories may evaluate VPXL as a replacement or complementary solution to Karl Fischer – particularly where safety, compliance, efficiency, and sustainability are priorities. For more information, visit www.brookfieldengineering.com or call 508-946-6200.

About AMETEK Brookfield

Founded in 1934, AMETEK Brookfield is synonymous with viscosity and material characterization. As the pioneer of viscosity measurement instruments, Brookfield continues to innovate across a broad portfolio of scientific instrumentation, including viscometers, rheometers, powder flow testers, texture analyzers, Computrac® moisture analyzers, and Jerome® toxic gas analyzers. Recognized globally for accuracy, repeatability, and reliability, AMETEK Brookfield empowers laboratories to make informed decisions with confidence.



Repeatable



Reliable



Accurate