

HydraTrace

next-gen volumetric, coulometric, and water standards for Karl Fischer titration



Quality Made Simple with HydraTrace Water Standards

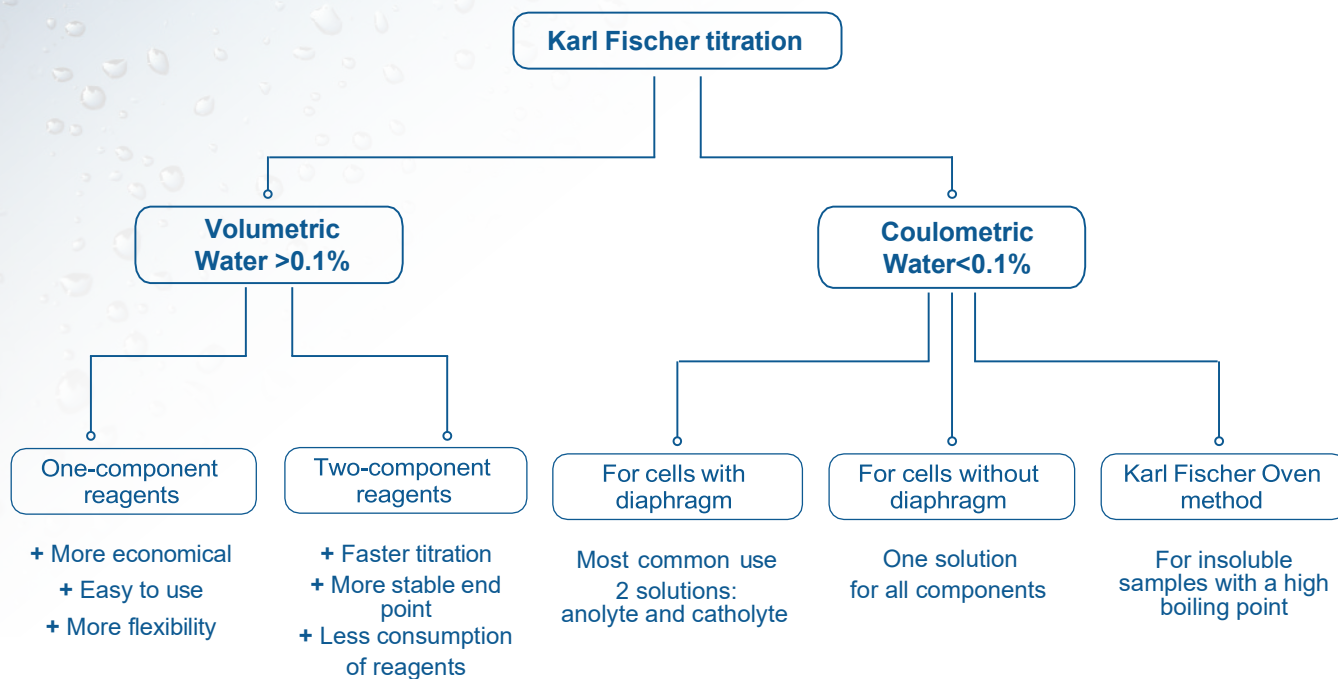
Accurate calibration and validation are at the core of every Karl Fischer (KF) titration. While pure water requires handling of extremely small amounts (1–50 mg for volumetry, 0.1–1 mg for coulometry), this is often impractical and prone to error. HydraTrace Water Standards eliminate this challenge, ensuring:

- Easy handling without weighing difficulties
- Reliable and reproducible results every time
- Full traceability and compliance with quality systems

HydraTrace makes accuracy effortless

General Advantages:

- Manufactured according to current ISO requirements
- Longer shelf life and robust formulation
- High accuracy & repeatability
- Digital integration options (e.g., QR-coded lot tracking)
- Dedicated technical support
- Accompanied by a certificate of analysis specifying exact water content and expiration date



HydraTrace: Order information

Product Range		Product No.	Description	Packing
Volumetric	Reagents	PSR48180	HydraTrace Compozit 1	500ML, 1L
		PSR50475	HydraTrace Compozit 1.5	500ML, 1L
		PSR48182	HydraTrace Compozit 2	500ML, 1L
		PSR48185	HydraTrace Compozit 5	500ML, 1L
		PSR48188	HydraTrace Compozit 5K	500ML, 1L
	Solvents	PSR37736	HydraTrace Methanol, dry (max. 0.005% H ₂ O), for analysis	1L
		PSR48192	HydraTrace Methanol Fast	1L
		PSR48194	HydraTrace Medium K	500ML, 1L
	Additives	PSR48196	HydraTrace Buffer, acid	500ML, 1L
		PSR48198	HydraTrace Formamide, dry (max. 0.02% H ₂ O), for analysis	1L
	Titrants	PSR48199	HydraTrace Titrant 2	500ML, 1L
		PSR48201	HydraTrace Titrant 5	500ML, 1L
	Solvents	PSR48204	HydraTrace Solvent	1L
		PSR48206	HydraTrace Solvent CM	1L
		PSR48207	HydraTrace Working Medium K	1L
		PSR48208	HydraTrace Solvent Oil	1L
Coulometric	Cells with diaphragm	PSR48209	HydraTrace Coulomet A, anolyte	500ML
		PSR48210	HydraTrace Coulomet Oil, anolyte	100ML
		PSR48211	HydraTrace Coulomet CG, catholyte	6 X (10 x 5ML), 100ML
		PSR48213	HydraTrace Coulomet AK, anolyte	500ML
		PSR48214	HydraTrace Coulomet CG-K, catholyte	10 x 5ML
	Cells without diaphragm	PSR48215	HydraTrace Coulomet AG	500ML, 1L
		PSR48217	HydraTrace Coulomet AD	500ML
		PSR48218	HydraTrace Coulomet AG Oven, anolyte	500ML, 1L
Standards	Liquids	PSR48220	HydraTrace standard solution 0.01%	10 x 4ML
		PSR48221	HydraTrace standard solution 0.1%	10 x 4ML
		PSR48222	HydraTrace standard solution 1%	10 x 8ML
		PSR48223	HydraTrace standard solution 0.5%	100ML, 500ML
	Solids	PSR48225	HydraTrace, D(+)-Lactose monohydrate, 5% secondary standard for KF-Oven 150 °C	10G
		PSR48226	HydraTrace Standard di-Sodium tartrate dihydrate, ~15.66% water content	25G, 100G
Others	Reagents	PSR49959	HydraTrace Test Substance di-Sodium tartrate dihydrate, ~15.66% water content	100G
		PSR49847	HydraTrace Molecular sieve 0.3 nm, Drying agent for air and gases for KF titration	250G
		PSR49738	HydraTrace Standard KF-Oven 220-230°C	10G
		PSR49910	HydraTrace Coulomet E, anolyte	500ML
		PSR49147	HydraTrace Water Standard KF- Oven 150 - 160°C	10G
		PSR50647	HydraTrace Solvent CM	100ML
		PSR50488	HydraTrace Buffer, Bases (Suitable for alkaline samples - based on salicylic acid)	1L

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