

AMMONIA SORBENT TRAPS



NH₃ sorbent traps provide a low-cost, quick, easy, and effective alternative to FTIR for measuring ammonia concentration:

- Ammonia sorbent traps are sampled using the same equipment as Method 30B Hg traps
- Option to perform analysis on site using Ohio Lumex M26 Ion Chromatograph for immediate results or send to Ohio Lumex for lab analysis
- Ammonia traps are ideal for measuring ammonia concentration between SCR catalyst layers and an effective tool to help determine catalyst replacement schedule and optimize SCR performance under actual flue gas conditions
- Use in conjunction with Hg speciation traps or Ohio Lumex real-time Hg monitor to quantify relationship between NH₃ concentration and Hg oxidation
- Use to check performance of other analytical instrumentation and methods
- Quickly spot-check ammonia slip at any time
- High sensitivity produces accurate results even at low levels - MDL below 0.1 ppmv
- Precision verified by excellent paired agreement between sorbent traps

Also available: sorbent traps to capture Hg, HCl, and HBr



Simplifying NH₃



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