

mercur

The world's best mercury analyzer



NEW
for atomic absorption
and fluorescence

Convincing variability, impressive speed and unique performance - these qualities set the mercur series apart as the new generation of mercury analyzers from Analytik Jena.

In addition to the known atomic fluorescence systems, mercur and mercur plus, Analytik Jena is now making an integrable atomic absorption module available for these instruments, so that the user needs only one system in order to carry out both techniques in the lab.

Outstanding features of mercur series

- Fully automated mercury analyzer for sub ppt - ppm concentration levels
- Flexible choice of absorption or fluorescence method
- Conforms to international standards EN 1483, EN 12338, EN 13506, EPA 2452, EPA 1631, EPA 245.7 and ISO 16772
- Flexible and robust implementation for all kinds of applications in trace analyses with low matrix content, for example in drinking water, ground water, surface water, as well as for higher concentration applications and complex matrices: soil, sludge or waste water
- No memory effects and minimized matrix effects
- Automatic and intelligent dilution with autosampler AS 52s
- Independent from sample preparation, matrix and content

Environment	Drinking water, fresh water, rain water, waste water, soil...
Medicine	Blood, urine, serum, saliva...
Food	Fish, beverages, cereals...
Geology	Rocks, ashes, minerals...
Industry	Quality inspection, paper, plastics...
Research and teaching	Universities, research institutions...

- mercur - an instrument for many applications