

Release

Save Time — Go Direct for Mercury Analysis

The Milestone DMA-80 has been at the forefront of direct total mercury analysis for almost two decades

The challenges in mercury determination are well known to analysts who often face a number of issues connected with tedious sample preparation process or the mercury analysis steps causing memory effect even after long cleaning cycles performed using latest generation of ICP-MS or cold vapor systems.

The DMA-80 mercury determination system can analyze any matrix (solid, liquid or gas) without any pre-treatment or chemical additions in as few as 6 minutes in full compliance with EPA method 7473. With thousands of units installed, Milestone defines the benchmark for direct mercury determination in a wide range of industries: environmental, food energy, cement, cosmetics, agriculture, mining and petrochemical.



- **Improved design** from the outside out for superior performance event at the ppt level.
- **Easy-to-use technology** with a single long-lasting calibration for all matrices.
- **No memory effect** thanks to the revolutionary autoblack feature.
- **Milestone Connect** for 30-years of experience at your fingertips
- **Fully compliant** with US EPA Method 7473, ASTM method D-6722-01 and D-7623-10.
- **Maximize your ROI** with an easy-to-maintain system and reliable components.

DMA-80

Go Direct for Mercury Analysis

SIX MINUTE, PREP-FREE MERCURY ANALYSIS

If you're looking for unsurpassed processing speed, efficiency and precision for mercury samples, it's time for the Milestone DMA-80 offering more than double the productivity of traditional cold vapor techniques at a fraction of the cost.

NO SAMPLE PREP REQUIRED

Eliminating the need for any wet chemistry sample treatment prior to analysis.

WIDEST DYNAMIC RANGE

Capable of achieving a detection limit of 0.001 to 30,000 ng of mercury

RESULTS IN JUST 6 MINUTES

Dramatically improves your laboratory's turnaround time and productivity.

UP TO 70% COST REDUCTION

Compared to traditional mercury analysis techniques such as CV-AAS.



Watch Videos, Download Brochures & Application Notes at:



DMA-80

DMA-1

VIDEO

WEBSITE



MERCURY

MICROWAVE DIGESTION

CLEAN CHEMISTRY

ASHING

EXTRACTION

SYNTHESIS

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