



LOWER DETECTION LIMITS
FOR TRACE METALS ANALYSIS
THROUGH EFFICIENT CLEANING

I ADVANCED CLEANING TO ENSURE HIGH-QUALITY TRACE METALS ANALYSIS

The traceCLEAN provides superior acid cleaning for most items used in elemental analysis. Through its use of clean acid steam, lower blanks are achievable to improve your detection limits. The overall laboratory productivity is insured through its fully automated, intuitive design.



SUPERIOR CLEANING EFFICIENCY

FULLY AUTOMATED & SAFE

IMPROVED WORKFLOW

SUITABLE FOR LABORATORY GLASSWARE

MAXIMIZED CLEANING EFFICIENCY FOR HIGHER PRODUCTIVITY

ACID STEAM CLEANING SYSTEM

The steam cleaning approach uses freshly distilled hot acid vapours. The metal contaminants are leached from the items to be cleaned through a continuous reflux of distilled hot nitric acid vapours.

SUPERIOR CLEANING EFFICIENCY

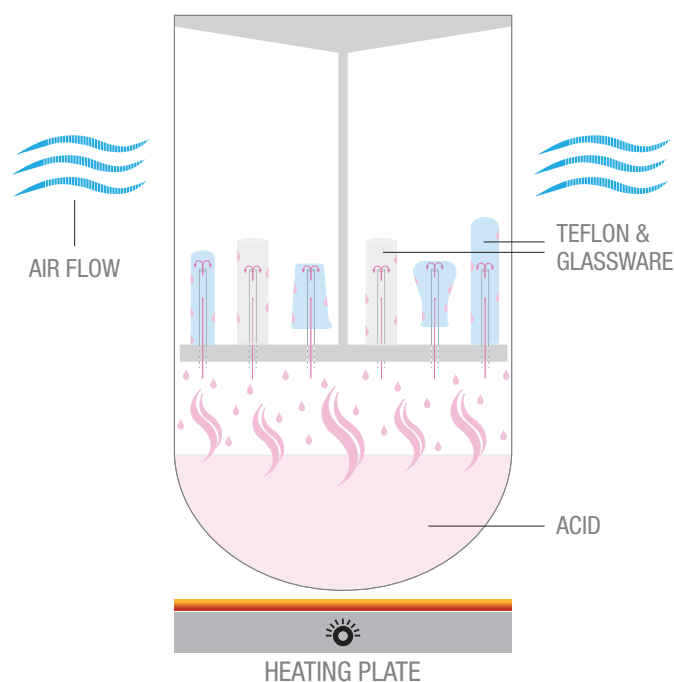
Traditional cleaning methods require several hours and occupy valuable space in the fume hood. The traceCLEAN uses hot acid vapours rather than acid baths, which provides higher cleaning efficiency and lower detection limits.

SUITABLE FOR GLASSWARE TOO

The traceCLEAN includes several accessories, which makes it suitable for cleaning a wide array of items. You can effectively clean digestion vessels and covers, volumetric flasks, vials of different materials (quartz, glass and PTFE-TFM) and ICP accessories.

IMPROVED WORKFLOW

Place the items to be cleaned in the traceCLEAN, the rotating design of the holder simplifies the removal and the introduction of all items. Select a program or create a new one and press "Start" on the touch screen terminal. The dedicated exhaust system avoids exposure to acid fumes. In just over an hour all items are effectively cleaned.



*traceCLEAN, automatic acid steam
cleaning scheme*

CAT401EN-001 • 2020-05