EASY TRACE CLEANER® EVOLUTION II
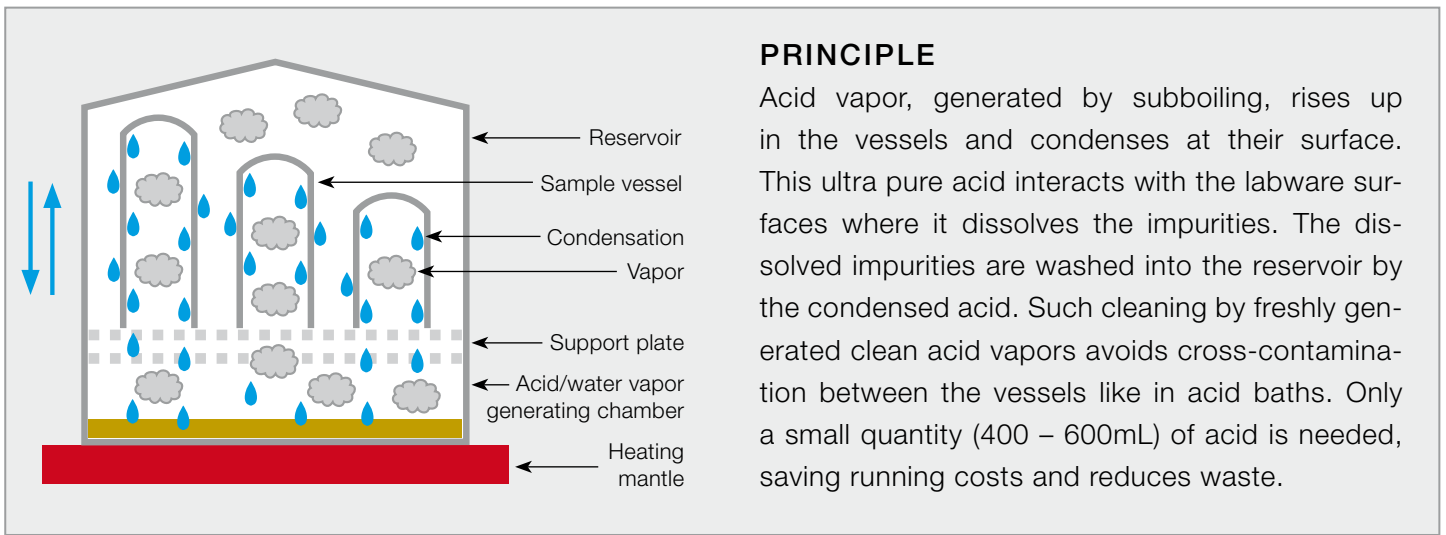## Flexible labware cleaning in ultra-trace analysis

METAL-FREE

IMPROVED CLEANING DEVICE

Vessel loading and cleaning is now much easier with the new »ETC EVO II«. It is an improved version of the well-known »ETC« device by Analab, which allows decontamination and pre-conditioning of various types of sample vessels made from PP, PTFE, PFA, glass.

The new tray can hold all different kinds of tubes, vials, microwave liners, bottles, etc. during one cleaning sequence. ETC EVO II can also be used for cleaning of pipette tips.

YOUR BENEFIT

- :: Flexible and cost-effective
- :: Cleaning by subboiling
- :: Low acid consumption
- :: Acid-resistant (HCl, HNO_3)
- :: Metal-free
- :: No risk of contamination
- :: Time-saving

OUR EXPERIENCE ... YOUR BENEFIT!

PRINCIPLE

Acid vapor, generated by subboiling, rises up in the vessels and condenses at their surface. This ultra pure acid interacts with the labware surfaces where it dissolves the impurities. The dissolved impurities are washed into the reservoir by the condensed acid. Such cleaning by freshly generated clean acid vapors avoids cross-contamination between the vessels like in acid baths. Only a small quantity (400 – 600mL) of acid is needed, saving running costs and reduces waste.

Reservoir
Sample vessel
Condensation
Vapor
Support plate
Acid/water vapor generating chamber
Heating mantle

ORDERING INFORMATION

»Standard« Version:

:: Reservoir and lid
:: PTFE tray
:: Non-programmable regulator

Part #	Usable Heights
T03-792M	145 mm
T03-792	230 mm
T03-792XL	285 mm

»CleanRinseDry« Version:

:: Automated cleaning, rinsing and drying
:: Only place vessels on tray and refill reservoirs
:: No more user interference needed during process
:: Including Controller

Part #	Usable Heights
T03-793M	145 mm
T03-793	230 mm
T03-793XL	285 mm

Warranty: One year (factory service).

ACCESSORIES FOR ETC EVO II

Part T03-786:
Additional tray for closures

Part T03-7864:
P'Tips rack (1000 µL)

Holder for cleaning of pipette tips (tray not included).
Customized versions available.

Part T03-7868:
48 additional PTFE rods,
height: 120 mm
(tray not included)