



# Wet Digester B-440

## Pre-incineration unit for ash determination

The Wet Digester B-440 allows an ecological pre-incineration of different types of samples. A wide temperature range (up to 600 °C) is available. Programmable incineration ramps allow for reproducible procedures.



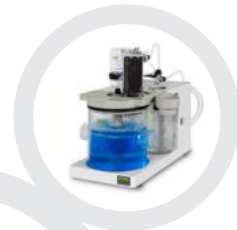
### Reproducible

Individual methods for reproducible digestion profiles



### Safe

Neutralize harmful fumes



### Fast and flexible

Parallel ashing in differently sized crucibles at minimal heat loss

## B-440: Your most important benefits



### Reproducible

- Accurate profiles programmed and stored (temperature / time)
- Ash and sulfated ash determination
- Compliant to European Pharmacopeia P. Petrin, H. Partenheimer, vol. 9 No 1, March 1997



### Safe

- Acid fumes captured inside the glass hood and withdrawn by the Scrubber K-415
- No corrosion of fume hood
- No environmental pollution
- Full control of the Scrubber via the digester



### Fast and flexible

- Quickly reached digestion temperature in each crucible
- Wide temperature range (up to 600 °C)
- Differently sized crucibles

## Complete your portfolio



SpeedDigester  
K-439 / K-425 / K-436  
IR digestion



Scrubber  
K-415  
Neutralization



Recirculating Chiller  
F-108  
The efficient way of  
cooling



Mixer  
B-400  
Grinding and  
homogenization

