



# SpeedDigester K-439

## The revolution in sample digestion

The SpeedDigester K-439 revolutionizes IR digestion. It combines the benefits of IR and block digestion in one unit. Fast digestion at controlled temperatures enables an increased sample throughput. Multiply the instrument functionality whenever needs are changing.



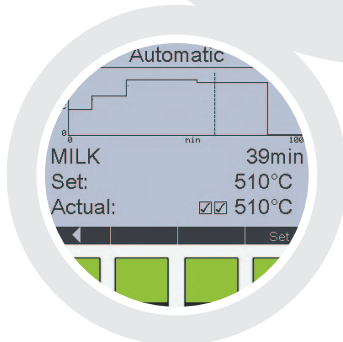
### High speed and throughput

Reduce digestion time by up to two hours



### Flexible

Use one instrument for multiple applications



### Excellent reproducibility

Programmable temperature profiles

# Your SpeedDigester benefits at a glance



## High speed and throughput

- Fast heat transfer of infrared heaters to samples
- Large time savings due to fast heating and cooling
- Increased sample throughput due to short process time
- Accelerated digestion step with continuous addition of H<sub>2</sub>O<sub>2</sub>



## Flexible

- One instrument for both Kjeldahl and reflux digestion
- All BUCHI sample tubes to be used (100 mL, 300 mL, 500 mL)
- Sample tubes compliant with ISO 6060 for COD and other reflux digestion (e.g. aqua regia)
- Optional dedicated suction module for aqueous samples



## Excellent reproducibility

- Accurate temperature control following the programmed profile
- Storage of up to 50 different method profiles (time / temperature)
- Digestion process shown graphically
- Thermal homogeneity due to the innovative insulation plate

## Complete your portfolio



KjelMaster  
K-375  
Steam distillation  
and titration



KjelFlex  
K-360  
Steam distillation



Scrubber  
K-415  
Neutralization



Reflux Setup  
Water or air reflux

