



KjeldDigester K-446 / K-449

More samples per day



KjelDigester K-446 / K-449

Key features and advantages

The KjelDigester reduces the block digestion process by up to two hours and meets the highest safety requirements. The high degree of automation is the perfect match to the KjelMaster System allowing for unprecedented sample throughput.



Highly efficient
Reduce the process time by up to two hours.

Safe and convenient
Effective fume transfer by innovative sealing system.



Proven
Established in many official regulations.

«The KjelDigester helps us to get results faster and it is the ideal companion to our automated Kjeldahl system. The reliability of these instruments is essential for our service laboratory; thus, we really appreciate the great support from the BUCHI service team.»

Mrs. Barbara Vogel, Head of Laboratory Nutrient Analysis, UFAG Laboratorien, Switzerland



KjelDigester K-446
For manual sample handling and manual temperature setting.

KjelDigester K-449
Programmable with automatic sample lift.



Scrubber K-415
Neutralization.

K-446 / K-449: Your most important benefits



Highest sample throughput

Unprecedented sample throughput of up to 120 samples per working day thanks to the fast heating and accelerated digestion.



Convenient and safe workflow

Directly transfer the complete rack containing all sample tubes to the KjelSampler K-376 or K-377.



Tight sealing system

Individual sealing of each sample tube allows effective transfer of acid fumes to the Scrubber K-415 and gives maximum protection to the operator and the environment.



Less operator intervention

Safe and convenient operation with the automatic sample lift. Fully unattended digestion process through the programming of methods.



Perfect fit and better results

Reach even the lowest nitrogen levels with genuine BUCHI Sample Tubes. They have a wide diameter, constricted condensation zone, thick glass walls and can contain bigger volumes.



Ergonomic handling

The suction module with two handles and magnetic connections guarantees a strong and secure hold. Store the drip tray in the holder during a digestion run.

Highest sample throughput

The KjelDigester processes up to 120 samples daily, cutting digestion time by up to two hours. It heats up 35 minutes faster ^①, cools down 25 minutes quicker, and reduces digestion by 65 minutes ^②. Highly automated, the K-449 pairs seamlessly with the KjelSampler K-376/K-377 for fast, automated Kjeldahl nitrogen and protein analysis.

