



Distillation Unit K-350 / K-355

Entry level Kjeldahl analysis and beyond

Perform Kjeldahl nitrogen or protein determinations compliant to officially approved methods in the most cost-effective way. Expand your range of applications with the additional features of the K-355.



Cost-effective
Rapid steam distillation
within your budget



Easy to use
Simple programming and
straightforward operation



Wide-range use
Comply with approved Kjeldahl
methods and extend your
application range



Distillation Unit K-350 / K-355

Key features and advantages



K-350

Steam distillation for basic...

K-355

...and multiple use



«The introduction of the BUCHI Distillation Unit K-350 in our company made a fast and easy alcohol determination possible. It makes the alcohol determination much more reliable and not dependent from the executor anymore.»

Drs. Patrick van Zuidam, Managing Director Zuidam Distillers BV, Netherlands

«The Distillation Unit K-355 is convenient to use, yields reproducible results and helps us to perform both ammoniacal nitrogen and phenols applications»

Mr. B. Mastan Reddy, D.G.M, Q.M.C, India

Characteristics:



Safety features

Automatic dosage of chemicals, protective sensors for sample tube, front door and service door ensure safe operation.



Save cooling water

Start and stop cooling water automatically during the distillation process.



Splash protector

Choose between the long-life plastic splash protector or the glass splash protector for visual control of the chemical reaction.



Steam regulation

The K-355 regulates the steam power to control foaming samples and exothermic reactions.



Specific sample tubes

Choose the appropriate sample tube according to the application to match the required sample amount.



Scientific mobile apps

Manage your data with ease for a more efficient daily routine.

- Kjeldahl Optimizer
- Kjeldahl Reports

Best configuration for your application

The automatic dosage of sodium hydroxide and the programmable distillation time make both distillation units K-350 and K-355 suitable for a wide range of applications: Nitrogen and protein determination according to Kjeldahl, ammonia and ammonium, TKN, Devarda or the distillation of alcohol.

Thanks to the additional acid resistant pump, integrated in the K-355, applications like sulfur dioxide, phenol or formaldehyde are also feasible.



Feature	K-350	K-355
Time	●	●
Display of distillation time	●	●
Display of steam power		●
Adjustable steam output		●
Pump for alkali dosage	●	●
Pump for acid dosage		●
Method memory	1	9

K-350 / K-355: Your most important benefits



Cost-effective

- Entry level instrument for Kjeldahl and other steam distillations
- Eco-friendly cooling water control to reduce water consumption
- Plastic splash protector for extended lifetime



Easy to use

- Simple programming of distillation parameters
- Straightforward operation and calibration of reagent pumps
- Multiple method memory for routine analysis with the K-355



Wide-range use

- Acid resistant pump for additional steam distillation applications
- Reduction of steam power for gentle distillation
- Choice of glass or plastic splash protector

Complete your portfolio



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



Extraction Unit
E-816 SOX & HE
Dedicated fat extraction



NIRMaster™
IP54 / Pro IP65
FT-NIR spectroscopy



Recirculating Chiller
F-305 / F-308 / F-314
The efficient and water saving way of cooling

