



KjelMaster K-375

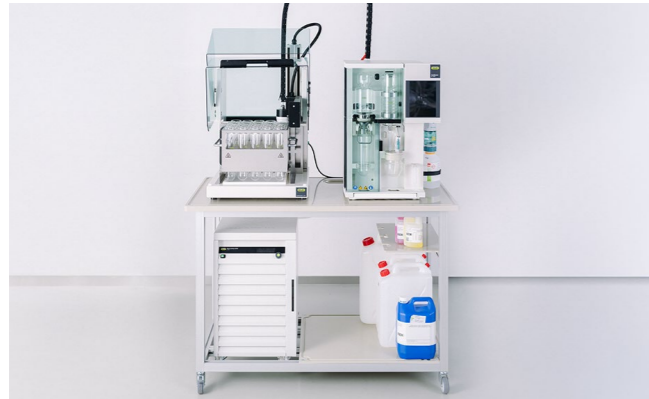
**Free choice of methods  
at perfect usability**



# KjelMaster K-375

## Key features and advantages

We provide solutions for both potentiometric and colorimetric titrations. The KjelMaster K-375 meets the highest demands in usability, automation, user administration and sophisticated data management.

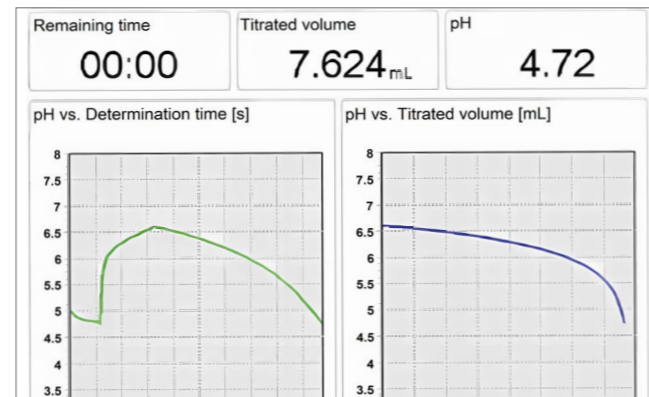


### Comprehensively safe

Comply with any official method, data management and ensure safety.

### Easy to use

Simplify routine operations and thorough data exchange.



### Maximized productivity

Highest sample throughput by using automation and streamline procedures.



*“The highlight of BUCHI’s automated Kjeldahl system is the 48 position autosampler that allows us to work in a continuous way and thus, frees up a lot of time.”*

Mr. Guillaume Piedor, Manager of Laboratory CAE Grand Ouest, France

### KjelMaster K-375

With glass splash protector and colorimetric sensor.



### KjelSampler K-376

24 sample positions in one rack of 20 and four express positions.

### KjelSampler K-377

48 sample positions in two rack 20 and eight express positions.



# K-375:

## Your most important benefits



### Compliant without exception

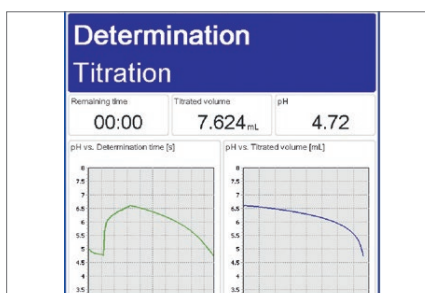
The KjelMaster allows both potentiometric and colorimetric titration.

### Data security

The KjelLink PC software is a useful supplement for advanced programming and bidirectional data exchange.

### Flexible

Apply different sample tubes without modifications on the instrument (100 mL, 300 mL, 500 mL).



### Reproducible distillation

Smart distillation mode "IntelliDist" allows for reproducible results and saves time.

- Automatic detection of the operating temperature.
- Shorter time-to-result thanks to less preparatory steps (e.g., no preheating).

### Complementary peripherals

Synchronized process from sample preparation to titration. With

- Balances, bar code reader.
- Printer or network printer.
- KjelLink, LIMS.
- KjelSampler K-376 or K-377.
- Recirculating Chiller F-314.

### Intuitive and easy to use

Large color touch screen.

## Two titration techniques in one instrument

For the detection of the pH two different techniques can be applied:

- Potentiometric titration is based on the measurement of the electrical voltage.
- For the colorimetric titration an indicator is used to measure the pH-dependent color setpoint. Changing between the two techniques is easily achieved by "plug-and-measure" with no additional modifications on the KjelMaster and its integrated titrator.

