



## Mini Spray Dryer B-290

The world leading R&D solution for Spray Drying

For more than 30 years BUCHI provides an easy to use product with proven performance. Discover its outstanding efficiency and flexibility.



### Proven performance

The most established and flexible instrument for lab spray drying



### Cost efficient

Achieve reproducible results at minimal costs



### Easy to use

Fast setup and easy to operate

## B-290: Your most important benefits



### Proven performance

Large range of applications due to:

- free access to global application database
- over 700 publications
- over 400 patents
- local application support by BUCHI
- thousands of satisfied customers



### Cost efficient

- Reproducible powder production at lab scale
- Small sample amount saves valuable material (> 5 g)
- High yields (up to 70%)
- Fast drying process (up to 1 L / h)
- Shorter times to optimize formulations
- Lowest maintenance costs



### Easy to use

- Intuitive handling
- Scale up to pilot or industrial scale possible
- Fast setup and cleaning times
- Visible process due to glass assembly
- Adjustable particle size (2 – 25 microns)

## Complete your portfolio



**Nano Spray Dryer  
B-90**

Spray Dryer for small  
samples and particles



**Encapsulator  
B-390 / B-395 Pro**

Gentle bead and capsule  
production



**Inert Loop  
B-295**

Spray Drying organic  
solvents



**Dehumidifier  
B-296**

Reproducible drying  
air for Spray Drying

