



# 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.



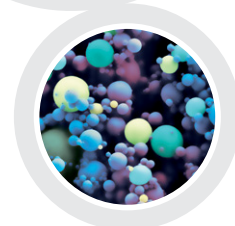
**Proven performance**  
The most established and flexible instrument for lab spray drying



**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

