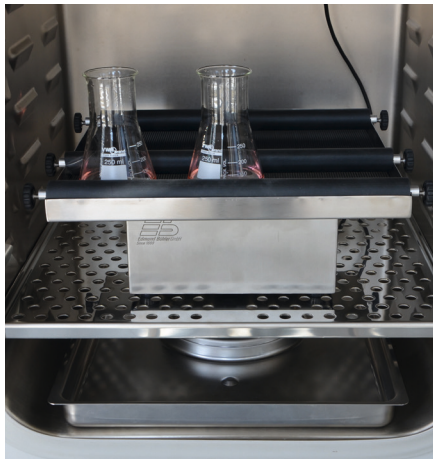


Shaker for BINDER CO₂ incubators



Shaker in the BINDER CB 160 CO₂ incubator

For the models CB 160 and CB 220

The BINDER CO₂ shaker is the newly developed, high-quality solution for incubating suspension cell cultures in CO₂ incubators. Only corrosion-resistant components are used in the stainless-steel housing, making the CO₂ shaker ideal for gassed incubators with elevated CO₂ concentrations and nearly saturated air humidity. With minimal heat emission of just 4 W, the temperature control of the CB incubator is not affected and the optimum temperature is maintained throughout the entire interior. The external control unit with LCD display enables easy, convenient operation outside the incubator. The "Universal" version is suitable for all CO₂ incubators without an access port, while the "Professional" version is specifically designed for the CB series with the electric access port option. This solution completely eliminates the risk of leaks and condensation.

TECHNICAL DATA

Shaking movement:	Horizontal, orbital
Shaking area (mm):	W 375 x D 375
Max. load:	2 kg
Speed:	5 – 220 rpm
Orbital diameter:	20 mm
Run time:	1 s – 100 h or continuous operation
LCD display:	Speed and run time
Permissible CO ₂ concentration:	Up to 20 %
Permissible humidity:	Up to 95 % RH, non-condensing
Ambient temperature:	4 °C – 45 °C
Electrical connection:	100 – 240 V, 50/60 Hz
Protection class:	IP 21
Heat emission:	max. 4 W
External dimensions (mm):	W 375 x D 375 x H 145
Sample fixing:	3 clamping strips
Weight:	9.1 kg

FEATURES:

- Reliable solution, specifically designed for BINDER CO₂ incubators
- Corrosion-resistant components in a stainless-steel housing
- Low heat emission
- External control unit with LCD display

"UNIVERSAL" SHAKER

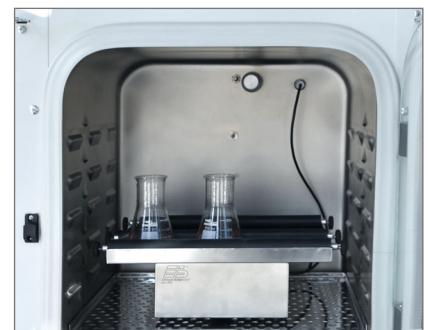
Shaker and controller connected with ribbon cable, universally applicable

Item no. 8012-1771

"PROFESSIONAL" SHAKER

Shaker and controller fitted with LEMO connectors, exclusively for BINDER CB with electric access port

Item no. 8012-1772



► All extras online go2binder.com/en-Options