

Biogents CO₂ CONTROL SET PRO for 3 traps

March 20, 2026



Product name: Biogents CO₂ CONTROL SET PRO for 3 traps

Order number: #20100

Product description: The set includes Bluetooth®-enabled CO₂ Controller for Biogents traps and electric and CO₂ accessories for a 3-trap system. The CO₂ Controller connects the traps to an external CO₂ source and controls CO₂ release via the MyBiogents PRO app. Cylinder pressure is regulated to 1,3 bar. The flow restrictors on each trap regulate the flow lower to mimic human breath. Features programmable CO₂ schedules and on/off control. Compatible with large CO₂ cylinders (DIN 477 outlet). Pressure, flow specifications and accessories included are suitable for a network of maximum 3 traps connected to a single power source.

Power consumption:

Average: < 1 W

During valve switching: 5 W (50 ms)

Product Specifications:

CO₂ Controller device:

- Electrical connector: type IV
- Gas connector: 6 mm push-in
- Bottle connector: W21.8-14
- Adapter connector: TR 21 x4
- Voltage: 12 VDC
- IP rating: IPX5
- Bluetooth Low Energy 5.3

- Output pressure: 1.3 bar

- Electrical Cable
 - Length: 2 m
 - Cable Type: H05RN-F 2 x 0.75 mm²
 - Electrical Connector: type IV
 - IP Rating: IPX7

- Extension Cable
 - Length: 15 m
 - Cable Type: AWM2464 2 x 20 AWG
 - Electrical Connector: type III

- Y-Cable connector
 - Length: 16 cm per arm
 - Cable type: AWM2464, 2 x 20 AWG
 - Electrical Connector: type IV and type III

- Y-Cable connector
 - Length: 16 cm per arm
 - Cable type: AWM2464, 2 x 20 AWG
 - Electrical Connector: type III

- Outdoor power supply
 - Input Voltage (AC Plug): 110-240 V AC
 - Input current: 0,3 A
 - Input cable length: 1 m
 - Input Connector: EU
 - Frequency: 50-60 Hz
 - Output Voltage (DC Plug): 12 V DC
 - Output Current: 1000 mA
 - Waterproof Rating: IP67
 - Output Cable Length: 8m
 - Output Connector Type: Type III
 - Color: black

- MyBiogents APP PRO
 - iOS and Android
 - control for CO₂ release and scheduling modes
 - Multi-device management
 - CO₂ leakage safety warning
 - BLE
 - OTA update support via app
 - Lure replacement reminders
 - Tutorials
 - Data privacy policy
 - QR code for app download

Parts list:

Technical Data Sheet



- 1x Bluetooth® wireless technology enabled CO₂ Controller
- 2m electrical cable, type IV
- 1x Y-Cable type IV and III
- 2x Y-Cable Type III
- 2x 15m extension cable type III
- 2x 20m CO₂ tube
- 3x CO₂ Tube with orifice restrictor
- 2x CO₂ straight connector
- 2x CO₂ T- connector
- 1x outdoor power supply 12V

Dimensions Controller Casing: 7 x 11 x 6 cm
WEEE weight: 0,68 kg

Packaging languages (Sticker): EN
Manual languages: FR/DE/IT/ES/EN
Packaging dimensions: 36 x 36 x 8,4 cm
Master case (quantity, dimensions, and weight): n/A

EAN Code: n/A
HS Code: 85371091990
Country of origin: PRC

Markings or labels:   **ROHS**✓

Registered IP: registered design, "Biogents" and the Biogents logo are registered trademarks.

