

Biogents CO₂ CONTROL SET PRO for 1 trap

March 20, 2026



Product name: Biogents CO₂ CONTROL SET PRO for 1 trap

Order number: #20102

Product description: Bluetooth®-enabled CO₂ Controller for Biogents traps. Connects the trap to an external CO₂ source and controls release via the MyBiogents PRO app. Regulates cylinder pressure to 1.3 bar. The flow restrictor on the trap regulates the flow lower to mimic human breath. Compatible with large CO₂ cylinders (DIN 477 outlet). Includes electrical and CO₂ connection accessories to connect one trap. Power supply to be purchased separately. (Order number #14084)

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

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

- 1x Bluetooth® wireless technology enabled CO₂ Controller
- 2m electrical cable, type IV
- 1x Y-Cable type IV and III
- 2m CO₂ tube
- 1x CO₂ tube with orifice restrictor

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 ✓

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