

EXPOSURE LINE - CO₂ BOX

AIR FLOW SYSTEMS





EXPOSURE LINE - CO₂ BOX

AIR FLOW SYSTEMS

Innovation for routine operation and research. The PLC-controlled CO₂ Box, developed by ZOONLAB, permits the application of gases and gas compounds in a reproducible process for the very first time. The induction phase is first carried out with oxygen and successively supplemented with carbon dioxide to ensure that the animals fall asleep. Therefore two gases are required with this equipment. Consequently, the ZOONLAB CO₂ Box meets all established recommendations and statutory provisions for euthanasia of small rodents using CO₂.

Function and equipment:

- Programmable mixing ratio of 2 gases
- Programmable volume flow of gas compound
- Programmable time sequences
- Controllable processes
- Easy handling
- High operational safety
- Password-protected operating panel
- Up to 20 customer-specific programmes can be stored alongside the standard programmes
- Trend recording of all processes, displayed by graph
- Scope of delivery does not include the base frame

Options:

- Base frame
- Optional with holder for gas cylinders



Description	Holding capacity	Order No.	Order No.
CO ₂ Box	Cage type	CO ₂ Box	Base frame
Modell M, (Volume 115 l) Chamber dimensions (H x D x H) 600 x 640 x 300 mm External dimensions (B x T x H) 1.000 x 725 x 520 mm	4 x Typ 1 L (160 x 362) 4 x Typ 2 (205 x 265) 3 x Typ 2 L (205 x 365) 2 x Typ 3 (265 x 425) 1 x Typ 4 (380 x 590)	5144501	5144506
Modell L, (Volume 180 L) Chamber dimensions (H x D x H) 935 x 640 x 300 mm External dimensions (B x T x H) 1.334 x 725 x 520 mm	7 x Typ 1 L (160 x 362) 8 x Typ 2 (205 x 265) 6 x Typ 2 L (205 x 365) 4 x Typ 3 (265 x 425) 2 x Typ 4 (380 x 590)	5144502	5144504
Optional	Capacity		Order No.
Holder for gas cylinders	2 gas cylinders		5144511

Subject to technical modifications.