

## Labo Gas Mixer

Quality – Made in Germany



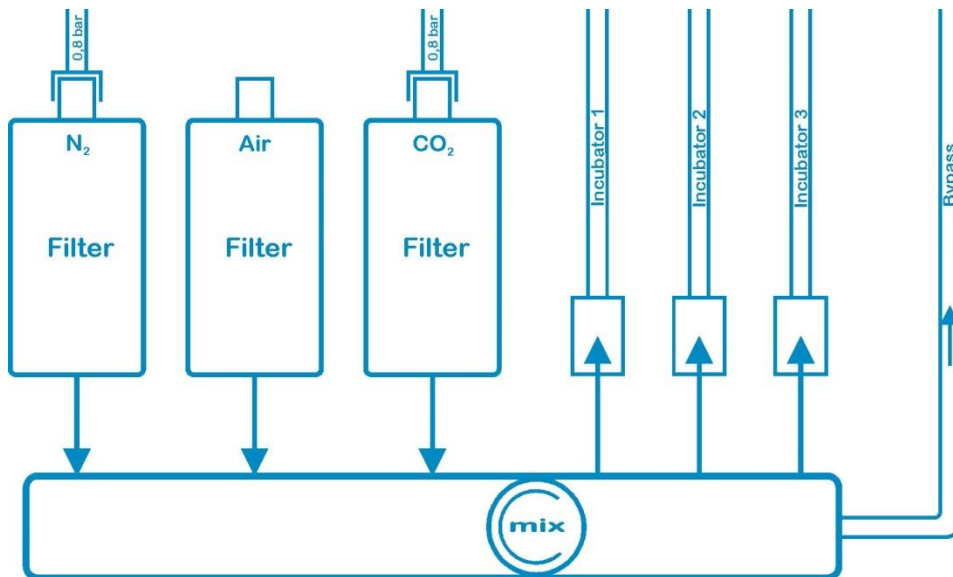
### Features:

- Provides mixed gas (CO<sub>2</sub>, N<sub>2</sub> and atmospheric oxygen) for incubators
- Individual setting of CO<sub>2</sub> and O<sub>2</sub> concentration
- Connection for CO<sub>2</sub> & N<sub>2</sub> gas bottles, O<sub>2</sub> will be retrieved from ambient air
- Integrated In-Line-Filters (exchangeable)
- Mixed gas supply for up to three Labo C-Tops
- Bypass for other external devices:
  - Mixed gas supply of incubation chambers used with microscopes
  - External control of CO<sub>2</sub> concentration by use of Labotect InControl
- Anytime adjustable concentration of required mixture of gases
- Convenient glass control panel

REF 15583

## Technical data:

- Dimensions: 21.0 x 27.5 x 15.5 cm (w x d x h) incl. filter
- CO<sub>2</sub> control:
  - Range 0 – 10 % / stability  $\pm 0.3$  % CO<sub>2</sub>
  - Dual beam IR sensor
- O<sub>2</sub> control < 21 %:
  - Range 5 – 21 % / stability  $\pm 0.3$  % O<sub>2</sub>
  - Nernst cell
- Removable gas quantity max. 1000 ml/min
- Pressure range gas port: 0.8 – 1.5 bar
- Gas flow bypass: 50 – 300 ml/min
- RS485 interface for connection to *LaboDat+*
- Remote alarm
- Power supply: 110 – 240 V AC, 50/60 Hz, 45 W
- Safety class I



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