

Labo Gas Mixer

Quality – Made in Germany



Features:

- Provides mixed gas (CO₂, N₂ and atmospheric oxygen) for incubators
- Individual setting of CO₂ and O₂ concentration
- Connection for CO₂ & N₂ gas bottles, O₂ 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 CO₂ concentration by use of Labotect InControl
- Anytime adjustable concentration of required mixture of gases
- Convenient glass control panel

Technical data:

- Dimensions: 21.0 x 27.5 x 15.5 cm (w x d x h) incl. filter
- CO₂ control:
 - Range 0 – 10 % / stability ± 0.3 % CO₂
 - Dual beam IR sensor
- O₂ control < 21 %:
 - Range 5 – 21 % / stability ± 0.3 % O₂
 - 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

