| Type | bioREACTOR 8 |
|---|---|
| Stirring points | 8 |
| Stirring point distance | 35 mm |
| Material block | Aluminium, hard-coated |
| Dimensions (WxDxH) | 66 x 340 x 145 mm |
| Weight (gross) | approx. 3.7 kg |
| Electrical data | 230 V / 50 W |
| Protection category | IP31 |
| **Reaction vessels** | |
| Working volume | 8 - 15 ml |
| Material | Polystyrene (PS) |
| **Temperature** | |
| Operating conditions | +10 °C up to +65 °C (at 80% humidity) |
| **Mixing** | |
| Stirring element | gas inducing stirring elements |
| Stirring speed | 100 - 4,000 rpm |
| **Gassing** | |
| Gassing rate | 0.8 l/min |
| **Real-time measurement** | |
| pH range | 6.0 bis 8.5 |
| DO range | 0 - 50 % $O_2$ |
| Response time (pH/DO) | < 30 s (at 15 - 45°C) |
| **Order No** | **B70008** |

| Type | bioREACTOR 48 |
|---|---|
| Stirring points | 48 |
| Stirring point distance | 35 mm |
| Material block | Aluminium, hard-coated |
| Dimensions (WxDxH) | 240 x 340 x 145 mm |
| Weight (gross) | approx. 16 kg |
| Electrical data | 230 V / 100 W |
| Protection category | IP31 |
| **Reaction vessels** | |
| Working volume | 8 - 15 ml |
| Material | Polystyrene (PS) |
| **Temperature** | |
| Operating conditions | +10 °C up to +65 °C (at 80% humidity) |
| **Mixing** | |
| Stirring element | gas inducing stirring elements |
| Stirring speed | 100 - 4,000 rpm |
| **Gassing** | |
| Gassing rate | 4.8 l/min |
| **Real-time measurement** | |
| pH range | 6.0 bis 8.5 |
| DO range | 0 - 50 % $O_2$ |
| Response time (pH/DO) | < 30 s (at 15 - 45°C) |
| **Order No** | B70048 |