

Automated system for the cultivation of oxygen-sensitive organisms

BACT-R Plus



The BACT-R Plus system replaces all chemical bags for anaerobic, microaerophilic and CO₂ supplementation atmospheres, allowing the best conditions for sustainable use. The major benefits of the BACT-R Plus are its reliability and its capacity to reproduce cultivation conditions over time. All cultivation processes are standardised and complied with the ISO 15189. The traceability system meets the legal requirements of accreditation.

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Sustainable

- The reducing valves and the vacuum pump are external and so can be more easily maintained (low maintenance)
- The quality of gas is insured by the gas supplier

Cost-saving

- Jars made in stainless steel adapted to resist to many different pressures
- Three different sizes available for 90/120 mm plates
- Reusable catalysts (till 800 cycles)
- Digital traceability (no paper)

Easy handling

- Direct access to all the programs
- Live follow-up and total control on the screen

Traceability/Quality controls

- All datas are saved on a SD card and can be easily exported
- Barcode and SD readers included
- Quality tests are available (overpressure and underpressure)

ORDER INFORMATION

ARTICLE NO.	PRODUCT	UNIT
7310500TE	BACT-R Plus system (device, vacuum pump and traceability system)	1
7310016E	Ironless Bacto-Jar – 17 plates 90 mm	1
7310014E	Ironless Bacto-Jar – 16 plates 120 mm	1
7310028E	Cristal Bacto-Jar – 17 plates 90 mm	1
7310316AE	Palladium catalyst for anaerobiosis	1