

DASGIP launches New Benchtop Bioreactor Line for Microbiology and Cell Culture

Juelich (Germany), 27th May 2009 - DASGIP AG has expanded its bioreactor portfolio with the introduction of its new DR Benchtop Bioreactor line for cell culture and microbiology. A wide range of working volumes (0.7 L to 3.8 L) increases the versatility of the DASGIP Parallel Bioreactor System.

Broad usable working volumes, 16 industry standard headplate ports, and flexible agitation options combine to put the DR Benchtop Bioreactor Line at the forefront of bioreactor technology.

DASGIP DR bioreactors are offered in two sizes: DR03 (0.7L to 2.7L) and DR04 (0.8L to 3.8L)

Versatile DASGIP fittings and adapters give the user maximum flexibility to utilize the eight M18x1.5 and eight 6mm ports integrate full instrumentation into the headplate. Capabilities include: monitoring and control of temperature, pH, DO and gas sparging. Off gas analysis, media exchange, and perfusion solutions can be incorporated as well.

Agitation schemes can be configured to suit microbial fermentation and cell culture applications. DASGIP overhead drives are available in two overlapping speed ranges. Mixing is accomplished using pitch blade impellers for cell culture or Rushton turbines and baffles for microbial fermentation.

All parts in contact with media are laser-etched with part numbers and have available certificates of origin.

A circular bed-plate with an incorporated non-slip ring provides a stable base to prevent tilting and sliding. The DR Bioreactor Line can be completely disassembled in order to save space while not in use.



The new DASGIP DR Benchtop Bioreactor Line enhances the reproducibility, reliability and scalability of the advanced DASGIP Parallel Bioreactor Systems. Each DASGIP control system can operate up to 16 bioreactors in parallel.

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About DASGIP: DASGIP AG develops and manufactures technologically advanced Parallel Bioreactor Systems for the cultivation of microbial and mammalian cells at bench top and pilot scale. Process engineers, scientists and product developers from biotechnological, pharmaceutical and chemical companies as well as research institutions use DASGIP Parallel Bioreactor Systems for their biotechnological processes and benefit from increased productivity, high reproducibility, and ease of scale up, resulting in accelerated product development cycles. DASGIP is located in Juelich (Germany) and Shrewsbury MA (USA).

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