

Press release

2023-06-21, 08:30 CET

BPC Instruments launches BPC® Blue – the perfect tool for determining the biodegradability of plastics

BPC Instruments AB (“BPC” or “the Company”) announces today the global launch of BPC’s latest innovation, BPC® Blue. This state-of-the-art laboratory instrument is specifically designed to determine the aerobic and anaerobic biodegradability of various biodegradable plastics and polymer materials under simulated environmental conditions. The launch includes the introduction of the BPC Blue Standard 18-channel version and a more compact 9-channel Light version, both available in five configurations including Aerobic, Anaerobic, Anaerobic DUO, Premium, and Premium DUO packages. With the increasing demand for environmental-friendly materials to replace fossil-based plastics, BPC expects a surge in sales turnover and profit with the introduction of this BPC® Blue to the biodegradability business segment.

CEO Dr. Jing Liu comments:

“As the trend to replace single-use plastics with biodegradable polymers continues to grow, there is a rapid increase in global market demand for determining the biodegradability of new materials. BPC® Blue is the ultimate choice of industrial manufacturers, service providers, research institutes, and universities worldwide for biodegradability assessment of new polymer materials for product development. The release of BPC® Blue and its Light version represents a significant milestone for BPC, further expanding our market penetration and strengthening our market position in this niche sector. This strategic achievement perfectly aligns with our objectives for 2023, as communicated during our IPO in December 2021.”



The BPC Blue and its Light version are poised to become the preferred choice for material biodegradability assessment, offering precision, accuracy, durability, ease of use, and a low-maintenance profile. The launch of BPC Blue is well-timed, meeting the urgent global demand for the development of new materials to reduce the

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consumption of fossil-based and non-biodegradable plastics, especially single-use plastics. Consequently, BPC anticipates significant market potential for this innovative equipment in the years to come.

About BPC® Blue and BPC® Blue Light

BPC Blue is a state-of-art laboratory instrument specifically designed to determine the aerobic and anaerobic biodegradability of various biodegradable plastics and polymer materials in a wide range of simulated environmental conditions. The instrument is fully compliant with the most important ISO, European, and American standards for biodegradability evaluation in both aerobic and anaerobic conditions. Featuring an automatic operation and an intuitive user-friendly design, the BPC Blue enables almost anyone to carry out the test and obtain highly accurate and precise results.

For more technical information about BPC Blue and BPC Blue Light, please visit the related [product page](#), or contact our sales team at sales@bpcinstruments.com

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About BPC Instruments AB

BPC Instruments is a global Swedish-based pioneering technology company developing and delivering analytical instruments enabling more efficient, reliable, and higher quality of research and analysis in business sectors of renewable bioenergy and environmental biotechnologies. The result is not only higher accuracy and precision, but also significant reduction in time consumption and labour requirement for performing analysis. BPC Instruments' innovative products offer high quality hardware and software based on deep knowledge and experience of target applications. The solutions are the first of their kind, making the company a pioneer in its field. Today, BPC Instruments exports to nearly 70 countries around the world. For more information, please visit BPC's webpage: www.bpcinstruments.com