

SYSCOM Instruments SA

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PRESS RELEASE

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New MR3000BLA – Blasting Monitoring motion recorder by BARTEC SYSCOM

BARTEC SYSCOM is proud to launch a new premium motion recorder **MR3000BLA** dedicated to blasting monitoring. This development and product launch is strategically completing the MR3000 product lines by bringing its versatility and reliability into an easy to carry and fully autonomous field instrument, especially suited for blast induced vibration measurements.

The MR3000BLA is built in a heavy duty “Peli box” ensuring IP67 full protection for harsh environments, like in quarries or mines. The trigger based motion recorder is equipped with a 3-channels velocity sensor ± 250 mm/s - ± 10 in/s (longitudinal, transversal and vertical axis, DIN45669 class 1 compliant) and a 1-channel air pressure microphone ranging from 2-2000 Hz. A 3G communication modem is also fully integrated in the device, allowing near real time data transfer from the field to internet.

The MR3000BLA is empowered by the SCS software (<http://scs.bartec-syscom.com>) allowing automatic reporting and event comparison to widely used blasting regulation curves. A PDF report is automatically generated and sent to pre-configured Emails for quick and optimal blast information management.

An integrated high capacity – long life battery allows the MR3000BLA to easily monitor punctual blasts during an extended period of time.

Typical accessories are available, such as a mounting platform and spikes for the vibration sensor when facing soft soils, as well as a windshield and mounting rods for the microphone.

The MR3000BLA is configurable through a Web User Interface by simply using a laptop, tablet or smartphone and remote parametrization can also be handled directly from the Syscom Cloud Software for commonly used settings.

This instrument is fully conform to ISEE Field Practice Guidelines and is therefore the ideal vibration and air pressure monitoring device for any explosives engineers looking for premium quality and best reliable products.

For any additional information, feel free to contact BARTEC SYSCOM.

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About BARTEC SYSCOM

SYSCOM Instruments SA is a subsidiary of BARTEC GROUP, a multinational manufacturer of industrial safety equipment. SYSCOM Instruments SA is a leading provider of vibration and seismic monitoring equipment for civil engineering, strong-motion monitoring and safety related markets, especially for NPP and LNG plants. SYSCOM Instruments reputation rests on the reliability of its products, coming from a meticulous control of every design and production aspects. SYSCOM Swiss facility utilizes modern, automated production and test equipment to assure cost-competitiveness and high quality products. www.bartec-syscom.com

About BARTEC GROUP

BARTEC is a world leading provider of industrial safety technology for use in hazardous areas. Wherever substances such as flammable gases, vapors, mists or dust can occur the components and system solutions developed by BARTEC prevent explosions and ensure the safety of both people and the environment. The main customers of the global corporate group include the oil and gas industry as well as chemical, petrochemical and pharmaceutical companies from all around the world. www.bartec.de

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**MR3000BLA**

Blasting Monitoring motion recorder with MS2003BLA velocity sensor and air pressure microphone.