## **PROETI** BALTECH

# State-of-the-art compression testing machines:

Automatic, intelligent, and equipped with advanced connectivity for maximum efficiency and control.

The **BALTECH** compression testing machines integrate advanced engineering, intelligent automation, and high-quality materials, establishing a new benchmark in the precision and reliability of compression testing procedures.

Each component of the BALTECH compression testing machines has been meticulously engineered to ensure optimal safety, efficiency, and durability, fully complying with the most stringent quality and engineering standards.



### SYSTEM PRO: ENHACED PERFORMANCE

**BALTECH i**ntegrates a cutting-edge **hydraulic system**, designed to provide **highly precise load control** and exceptionally quiet operation. Leveraging advanced oil flow management, this system enables **precise pressure regulation**, ensuring a gradual and uniform load application on the specimen with unparalleled accuracy.

A key benefit of this technology is its **low noise emission**, which minimizes acoustic disturbance in the work environment and enhances operator comfort. Furthermore, its optimized design reduces vibrations and minimizes component wear, thereby increasing the equipment's durability and reliability.

### SMARTECH

Innovative **SMARTECH** Control Module, developed by highly experienced engineers, offering a **universal** solution for laboratory machine management. This system provides total and **precise control**, enabling comprehensive real-time monitoring of the machine's parameters.



The SmarTech module, in conjunction with the **BalTech** press, facilitates advanced concrete testing, including uniaxial compression, indirect tensile strength, and flexural testing, ensuring precise and reliable assessment of its mechanical properties.

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	Concrete	Concrete	Concrete	
	Compression	Flexure	Splitting Tensile	
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Its intuitive and user-friendly interface, featuring a 10" touchscreen, enables fast and precise navigation, ensuring an efficient and seamless operational experience..

### **PROETI AFTER-SALES**

#### **RELIABLE SUPPORT, WHEREVER YOU NEED IT**

We provide a comprehensive after-sales service designed to ensure the optimal performance of your equipment. Our remote assistance includes fault diagnosis and repair, software updates, and system usage training, guaranteeing the continued peak performance and efficiency of your system. Our team of experts is readily available to offer technical support and promptly address any inquiries in a highly efficient manner.

