

Newsletter September 2016



Simulation chambers from BINDER in Hollywood productions

BINDER simulation chambers are used around the world in scientific and industrial laboratories and in research institutes for a multitude of complex applications.

Now Hollywood has discovered the BINDER simulation chambers too. For example, in "The Bourne Legacy" – the fourth installment in the film series – research is carried out for secret government projects in a BINDER environmental simulation chamber. Meanwhile, in the well-known American crime series "Elementary", Sherlock Holmes' scientific team solves tough murder cases time and again – often with the aid of a BINDER incubator. And lastly, Will Smith manages to save humanity from certain doom in his role as virologist Lt. Colonel Dr. Robert Neville in the Hollywood blockbuster "I am Legend". Without BINDER, this mission would have failed miserably: Due to a mutated virus, the majority of the human population has been transformed into zombies – degenerate, aggressive and in an animal-like state – who, in turn, infect other humans. In a hidden laboratory, the virologist attempts to find a cure for the virus by experimenting on infected rats. One day he makes a find. And of course, the infected samples are cultivated in a BINDER CO₂ incubator.

>>> [Flyer Climate](#)



Shimadzu Universal Testers

are ideal for cost-conscious customers who demand a high accuracy of load, displacement and strain measurement, but also place great value on individual consulting and best customer service.

The Model EZ-X is equipped with class 0.5 or 1 load cells. The basic units are available in the versions 500N and 5 kN. They can be equipped with load cells from 1N nominal load. The machine can be operated autonomous or with an intuitive software on a PC. By default, a crosshead displacement sensor is integrated. For high-resolution strain measurements, the testing machine can be equipped with various extensometers.




>>> [EZ-X](#)



GTM - precision force measurement

Load cells of the K series are suitable for all applications requiring high precision in a wide measuring range or if interferences may affect the measurement result.

- For static and dynamic tensile and compressive forces
- Hermetically sealed
- Fatigue resistant up to ± 80% of nominal load
- Insensitive to interfering forces and torques

	<p>>>> Serie K</p>
	<p>mi-2 Evolution or the rediscovery of melt index measurement!</p> <p>Flexible, compatible, systematic. The Evolution of the melt index measurement! Step by step from the starter model mi2.1 up to the top equipped half-automated mi2.3.</p> <p>The data are being displayed on a color VGA touch-screen and onto a paper printer. By the combination of PC and the user friendly Software "MFRHost" a test device with a very favorable price / performance ratio, suitable for industrial applications, waits for its intended use. A precise high resolution displacement transducer is used to determinate the volume throughput. During the measurement the melt index MFR in g/10min and/or the volume flow index MVR in cm³/10min of pellets, powder or fine granules are being determined (volume output).</p> <p>The GÖTTFERT Melt Flow Indexers are already equipped with a lot of basic functions. The extensive option program provides a more detailed characterization of the test materials as well as supplementing accessories to the completion of the basic equipment.</p> <p>>>> Melt Flow Indexers</p>
	<p>Messotron has a new look</p> <p>Website and Logo look refreshing and modern. We invite you to take a tour on the website of Messotron www.messotron.de.</p> <p>The expertise in the field of inductive transducers is easily recognizable. A new product filter facilitates the search for the appropriate sensor and measuring amplifier. The relevant documentation and information is available in the download section.</p>
	<p>Calendar of events</p> <p>19 - 26 October 2016 K2016 The World's No. 1 Trade Fair for Plastics and Rubber Düsseldorf, Germany <i>Göttfert GmbH you'll find at booth no. J55, hall 10.</i></p> <p>*****</p>

+ swiss
plastics
/expo

24 - 26 January 2017

SWISSPLASTICS

The plastics exhibiton

Luzern, Switzerland

TeMeCo Services AG. The booth no. is not known yet.

We keep you informed as soon as possible.