

## Materials Testing Accessories Newsletter

### In This Issue: The 5<sup>th</sup> Edition Accessory Catalog

Whether you use the Instron Accessory catalog for finding products suitable for new testing applications, replacing worn fixtures or just to lift your screen a little higher from your desk, the 5th Edition is now available for you to order free of charge. It is packed with useful product and application information to help you select the correct equipment for your testing machine and application.

### New to the 5<sup>th</sup> Edition

#### Accessories for the Biomedical Industry



Instron recognizes the growth of the biomedical industry and has added a number of new fixtures, including the component test plates (pictured to the left) and syringe fixtures to complement the existing range.



#### Pneumatic grips

Instron's new 2712-04x pneumatic grips add value to your process in terms of productivity, repeatability, ease of use, and operator safety.



Pneumatic side action grips provide a versatile and effective solution for gripping a wide range of materials and specimen types. Fibres, wires, sheet, foils, film, textiles, plastics, elastomers, and components can all be successfully tested. Repeatable gripping force and speed of operation make pneumatic grips the ideal choice for a wide range of testing applications.

#### Accessories for 5900 Testing Machines

As with most Instron systems, accessories have a universal fit. However, there are some accessories that are specifically designed for the new 5900 Controller including strain channels, expansion channel module (pictured to the right), analog output, digital input, and output cards.



#### Expansion Channel Module

- Provides four or eight additional channels.
- Includes separate power supply, on/off switch. Connected to 5900 controller via a cable.
- Provides signal conditioning and calibration for transducers.
- Same resolution as controller load and strain channels.
- The additional channels can be used for test control.

#### Bluehill® 3 Software

The next generation of Instron's highly successful software.

#### Contact Us

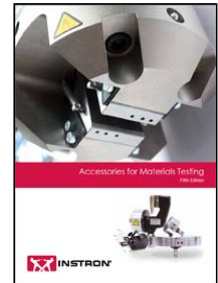
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#### Related Links

- Fifth Edition of the [Accessories Catalog for Materials Testing](#) is now available!



- Missed previous issues of the Accessories Newsletter? Catch up at the [Instron Library](#). Follow the link and select "Newsletter" as the Document Type.

- Visit our [Testing Solutions](#) to find technical tips relevant to your testing application.

#### Future Events

For a list of upcoming shows that Instron will be attending, please visit the [Events](#) page of our website.



Bluehill features fully-integrated modular software packages that provide easy, tailored application solutions for today's laboratory managers and test technicians. It provides the most powerful and flexible material testing packages available along with an intuitive web-like design that users at all levels will find easy-to-use and learn. From the simplicity of a basic peak load test to the power required for a complex cyclic test, users will appreciate the minimum learning and training required. Bluehill is available as either Bluehill 3 , Bluehill 2 or Bluehill Lite to suit your particular testing system and application needs.

### ElectroPuls™ Accessories



Side-entry wedge grips for use with ElectroPuls systems have been designed to combine low mass with excellent gripping performance for a range of static and fatigue tests. Available in both manually-operated and pneumatically-operated wedge grips, the range of jaw faces allows for testing of various specimen types and thicknesses. It's important to note that Pneumatically-operated grips require a suitable air kit and air supply.

To get your copy of the 5th Edition Instron accessory catalogue [click here](#)

For more information on Accessories, visit us [on the web](#), submit an [online request](#), or call us at +800 564 8378 (US only) or +44 1494 456815 (Europe only)

Are you testing something a little different? Do you think more people should know about it? Would you like to submit an article for possible publication in the Instron accessories newsletter? If so, please [submit your story](#).

### What do you think? Tell us!



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